

US Army Corps of Engineers Water Resources Support Center Institute for Water Resources





# FLEET FORECASTS FOR THE UNITED STATES TO 2020



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# Fleet Forecasts for the United States to 2020

### FINAL REPORT

Prepared for:

**United States Army Corps of Engineers** 

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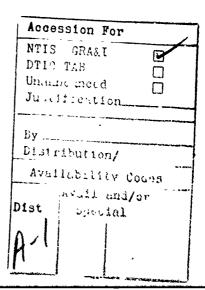
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# I. Introduction

# I. Introduction

The world commercial shipping fleet is due for considerable revamping over the next ten years as vessels' age forces increased scrapping and newbuilding. At the same time, world trade is forecast to grow, in general terms, at real rates in excess of real GNP growth in both the industrialized and the developing worlds. Therefore, there is likely to be increased demands on the commercial fleet calling at U.S. ports.

In order to assess the size of these changes and their potential impact on the fleet calling on U.S. ports, the United States Army Corps of Engineers commissioned a study through its ongoing contract with DRI/McGraw-Hill to formulate a fleet forecast that is consistent with the economic and trade prospects for the United States.

DRI worked in conjunction with:

Lloyd's Maritime Information Services, Ltd. (LMIS), a London firm that maintains historical databases covering ship movements, ship characteristics, newbuilding activity, laid-up statistics, and scrapping and casualty figures.

Temple, Barker & Sloane, Inc. (TBS), a Lexington, Massachusetts management consulting firm with a specialty in maritime issues, and joint partner with DRI in the development of global seaborne trade projections using the DRI/TBS World Sea Trade Service.

to develop fleet forecasts for the United States based on the current DRI macroeconomic projections for 60 economies, the implied demand for trade in 40 commodity groups across 700 trade routes worldwide, and the implications of this outlook for the world's commercial shipping fleet. The World Fleet Forecast Service, on which the enclosed forecasts are based, was developed through joint cooperation by all three of the above firms.

This report contains a brief overview of the current trade outlook by liner, dry bulk and tanker shipping sectors; a detailed description of the methodology used in both the trade and fleet forecasting work; and the detailed fleet forecast tables themselves.

# II. World Sea Trade Forecast Summary

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This section describes the outlook for world seaborne trade together with the assumptions concerning economic growth underlying that outlook. As of the date of this report, the economic forecasts were the latest ones developed by the DRI/McGraw-Hill staff, and these cover the U.S., the major 12 European countries, Japan, and other fast-growing countries in the Far East.

The reader is referred to the appendix tables A1 and A2 for a list of the geographic regions used in the DRI/TBS World Sea Trade Service, the model used to develop these projections, and for the full list of forty commodities whose movements are projected in the model.

#### **United States**

#### Short-Tern.

U.S. exports are projected to grow over the period 1988-90 by about 6.1 percent per year, while imports will grow at only a 3.9 percent rate. Export growth is expected to slow down slightly during the 1990-93 time frame, when growth will average 5.3 percent per year. This slowdown is due to a number of factors, such as increasing competition from Asian suppliers, a dollar that is stronger than expected (although weakening slowly) against the yen, and the fact that the novelty of buying from American suppliers again will have worn off (new markets may already have been fully exploited). In 1987 and 1988, the years when the devaluation of the dollar finally awakened the latent exports capabilities of American companies, real growth in U.S. exports was measured to be close to 14 percent and 18 percent, respectively. For 1989 we estimate export growth to have been only 8.7 percent, with 1990 growth expected to be a mere 3.7 percent.

Real growth of 3.9 percent in import volumes is expected for the period 1988-90. This is significantly less than in 1984, when real imports advanced at a 29 percent rate (36 percent for trade with other OECD countries and 18 percent for trade with the LDCs). Trade will grow approximately twice as fast as U.S. output (GDP) for much of this period. The slowdown in U.S. gross domestic product, occurring now in 1990, should inhibit U.S. import growth slightly: from 4.2 percent in 1989 to 3.5 percent in 1990. We also anticipate that the impact of a U.S. slowdown on trade will not be evenly felt by all trading partners. Trade with LDCs will be more adversely affected than trade with the OECD due to the closer connection between LDC exports (to the United States) and U.S. retail sales.

#### Long-Term

Looking out beyond 1993, we believe that the rate of growth in U.S. trade with the world will be greater relative balance. Although the trade imbalance is not forecast to disappear, as a share of the economy the trade deficit will become less as it stabilizes in the \$130-150 billion range.

Whereas history is dominated by the imbalance in growth between imports and exports, and the medium term shows a slow redress of that imbalance with export growth rates greater than import growth rates; while the long term trends suggest that export and import growth will be in much closer balance (with exports forecast to grow by about 3.9 percent per year for the period and imports at 3.2 percent).

In examining the various patterns of U.S. trade we note that in the medium term the NIEs, once growing both as a source of inexpensive imports and a market for U.S. exports, will become less important in the long-term. In the medium term, the effects of currency revaluations, strikes, and the 1989-90 U.S. economic slowdown, have slowed this trade growth from positive to even negative growth. By the end of the decade both imports and exports are back on trade, but with growth rates significantly less than before.

At the same time, U.S. trade with Southeast Asia, one of the regions that has benefitted from the higher cost of production in the NIEs, continues to grow. U.S. imports are expected to continue to grow at nearly 5 percent per year through 2010, while U.S. exports will increase in the medium term to about 11 percent and in the longer term to about 6.5 percent per year.

We also expect that the United States trade with Latin America, long in the doldrums due to economic difficulties in that continent, will begin to reverse. The recent history suggests that import growth is nearly three times as great as export growth, but by the medium term there is achieved a greater balance was U.S. exports growing faster than U.S. imports. In the long term we expect the needs for food and capital to lead to an even strong growth in U.S. exports to the region than in U.S. imports - 5.9 percent versus 2.8 percent.

Economic performance over this period in the U.S. expected to be weaker in the medium term than in the historical period (2.4 percent versus 4.2 percent). An even slower pace of growth is forecast for U.S. output in the period 1993 through 2000 when a growth of only about 2.2 percent per year. In Europe for the smaller countries, we expect that the longer term will yield a slightly higher growth than the medium term and the historical period. In Japan, real growth in output in the long term is significantly less than in the historical and medium term (2.8 percent versus 4.2 percent and 4.3 percent respectively).

#### United States Liner

U.S. liner imports are projected to grow at an average rate of 3.6 percent through 1993, slightly higher than the 3.4 percent projected in the WSTS Fall forecast. This means that the import level in 1993 will be over 5.6 million TEUs.

Three factors contributed to this upward revision. First, the "no-recession" control forecast that DRI has maintained in recent Reviews still applies. Accordingly, while 1990 will be one of the slowest years in the economic expansion that began in 1982, U.S. GNP growth will, however, be progressively stronger each quarter. Another factor in the upward revision of the forecast is the continued strength of the U.S. dollar relative to the currencies of most of the United States' trading partners, particularly those in the Far East. (This, despite the downward pressure applied last fall by the G-7 countries.) Finally, the U.S. Census Bureau has revised 1988 trade statistics upward: The growth in U.S. liner imports for the period 1984-88 is now considered to have been 5.3 percent annually, up from the 4.6 percent reported in the Fall 1989 Review.

Liner export growth for the historical period has also been revised, from the 8.9 percent annual growth reported in the Fall of 1989, to 9.9 percent now. Because this provides a higher base for the 1988-93 period, however, and because the dollar maintains its value, the average annual growth in containerized exports for the forecast period is now projected to be 6.8 percent. This is down from the 7.6 percent forecast in the Fall of 1989, but still substantial.

The above revisions do not affect the projection made in the Fall Review, that the net container imbalance experienced by the United States throughout the 1980s will be reversed by 1992. Hereafter, exports should exceed imports for the balance of the century.

#### **Imports**

The U.S. Census Bureau's revisions of the 1988 U.S. seaborne-trade statistics set a new baseline from which growth through 1993 is measured, adding 121,000 TEUs to raise the 1988 import level to just over 4.7 million TEUs. Thus, while the average growth through 1993 is higher than previously forecast due largely to the stronger-than-expected dollar, the growth projected for the short term is much less due to the resulting increase in the 1988 level. Liner imports are now expected to have grown 5.1 percent in 1989, and are expected to grow 3.6 percent annually through 1993.

U.S. imports from the NIEs, its largest supplier of liner goods, will actually decline slightly over the forecast period. Imports from Japan and Southeast Asia remain strong, however. On the Atlantic trades, import growth from Northern Europe will remain unchanged from the slow historical rate of 2.1 percent per year, but imports from Southern Europe show a marked improvement.

Imports from the NIEs will decline at an average rate of 0.6 percent, albeit from a revised 1988 base. The factors that contributed to the 15.1 percent decline in 1988 - higher prices for NIE-produced consumer goods, U.S. market saturation for many of these products, the continuing slowdown in U.S. consumer spending, and the lack of brand identification for many NIE products - contributed to a further 7.6 percent decline in 1989.

The decrease in U.S. liner tonnage imported from the NIEs in 1988 was spread across most of the liner commodities exported by the NIEs. Especially hard hit were the two largest commodity groups, electrical equipment (WSTS Commodity 38) and consumer goods (WSTS Commodity 39), which together fell nearly a million metric tons in 1988. In 1989, some of the smaller commodities started to recover, but electrical equipment and consumer goods dropped another 520,000 metric tons.

After 1989, the projections are slightly better, indicating that this trade hit bottom in 1989. Liner TEUs from the NIEs should grow 3.1 percent in 1990, and average 1.2 percent growth annually for the period 1989-93. In terms of metric tons, the growth will be 3.1 percent in 1990 - electrical equipment and consumer goods will be up 4.3 percent and 1.8 percent, respectively - and will average 1.7 percent per year for the period 1989-93. Despite this projected slow growth, the NIEs will still be the largest source of liner goods for the United States.

The 1988 Census Bureau revisions reveal that U.S. liner imports from Japan were stronger than previously reported. This revision was anticipated by WSTS, since export data reported by Japan showed stronger growth than U.S. import data. The new data show that TEUs imported from Japan dropped 12.3 percent in .988, which is substantial, but less severe than the 15.6 percent decline reported in the Fall 1989 Review. Note that the revised data still show a substantial decline not reported in the Japanese statistics.

The outlook for liner imports from Japan is quite strong. The growth in 1989 is estimated to have been 13.6 percent from the adjusted 1988 base; the growth in 1990 should be another 6.0 percent, with import levels reaching 866,000 TEUs. Much of the growth comes from light industrial machinery (WSTS Commodity 33) and motorcycles/auto parts (WSTS Commodity 36). In particular, WSTS Commodity 33 includes auto-related items - piston engines, electric motors and generators, air conditioners, fuel pumps, etc. - for which there is growing demand from Japanese transplant production facilities and after-sale markets.

Overall, we expect U.S. liner imports from Japan to grow at an average annual rate of 5.2 percent for the forecast period 1988-93. Much of the decline from the Fall 1989 projection of 7.2 percent is attributable to the higher 1988 base. Even so, growth in this sector is greater than the overall U.S. liner import growth rate of 3.6 percent, meaning that Japan will increase its share of U.S. trade.

Southeast Asia will also be increasing its share of U.S. liner imports. Spurred by the expected 19.3 percent increase in TEUs in 1989, this trade will show an average growth of 7.3 percent through 1993, even though growth between 1990 and 1993 will average only 4.5 percent.

As Japanese and South Korean firms shift more of their manufacturing sites to lower-cost Southeast Asia, we expect U.S. imports of consumer goods (WSTS Commodity 39) from this region to increase substantially, with tonnage growing an average of 6.3 percent through 1993. This growth solidifies this commodity group's position as the second-largest U.S. commodity import from Southeast Asia. Growth in the top-ranked commodity, rubber (WSTS Commodity 10), will remain flat through 1993; the third-ranked grouping, fruit and vegetables (WSTS Commodity 3), will grow at an average rate of 2.8 percent per year in the same period.

In the long term (through 2000), we expect consumer goods to overtake rubber as the highest tonnage U.S. import from Southeast Asia, and electrical equipment (WSTS Commodity 38) to overtake fruits and vegetables for third place. The significance of electrical equipment will grow as such items as office machines, telecommunications equipment, and home entertainment electronics are produced in Southeast Asia in increasing quantities for export to the United States.

For consumer products shipped to the United States, the WSTS model includes a price elasticity of U.S. demand of -1.3 percent for the NIEs and +2.4 for Southeast Asia. This means that whenever NIE prices rise 1 percent, other things remaining the same, U.S. imports of those products would drop 1.3 percent. The United States would then purchase similar products from Southeast Asia (to the extent they were available), partly because the difference in price would make the U.S. consumer indifferent to their origin. (The difference in absolute size reflects the smaller Southeast Asian base relative to the NIE base of trade.) Interestingly, the model's price elasticity for Japanese consumer products is less than that for the NIEs. This means that for the same increase in price for similar products made in Japan and the NIEs, the U.S. consumer is more likely to shift away from the NIE products than from the Japanese product.

Now that the political tensions in China appear to be easing, U.S. liner imports from that country are expected to start growing again. While the 1984-88 annual growth rate of 29.1 percent cannot be sustained, the projected 1990 growth of 10.0 percent and the average 1988-93 growth of 11.7 percent are still significant.

U.S. liner imports from Northern Europe, the second-largest source of U.S. liner imports, are expected to show steady, if unspectacular, growth through the forecast period. The projected 2.1 percent average growth in TEUs will result from faster growth after a lackluster year in 1990. The largest commodity group in this trade, food/beverages/tobacco (WSTS Commodity 6), will decline 3.1 percent in 1990, following a 5.6 percent decline in 1989. The second-largest commodity, iron and steel products (WSTS Commodity 30), will decline 1.7 percent in 1990, but this is a full order better than the 17.4 percent drop experienced in 1989. With fourth-place consumer goods (WSTS Commodity 39) also dropping 1.5 percent in 1990, strong increases in import TEUs in the chemical commodities (WSTS Commodities 23, 24, and 26) and in industrial machinery (WSTS Commodities 32 and 33) will be needed to keep the overall trade growing.

The near- and long-term outlooks are brighter for U.S. liner imports from Southern Europe. Import TEUs will grow 7.0 percent in 1990, representing a strong comeback from the 8.1 percent drop in 1988, and even the estimated 3.8 percent increase in 1989. For the forecast period, this trade will grow at an average annual rate of 6.3 percent. The key commodity in this trade is cement, lime, stone, and other crude minerals (WSTS Commodity 14\ which is expected to have dropped 12..7 percent in 1989. It should recover most of this loss in 1990, and average 6.7 percent growth through 1993. Similarly, other nonmetallic mineral and metal manufactures (WSTS Commodity 29) will show solid growth (8.4 percent per year on average), whereas food products (WSTS Commodities 3 and 6) will experience positive but weak growth.

#### **Exports**

According to WSTS estimates, in 1989 the NIEs will have become the largest market for U.S. liner goods, followed by Japan and Northern Europe. (Together, these three markets absorb more than 60 percent of the TEUs shipped from the United States, a combined share that is projected to grow in the forecast period.) While U.S. exports in TEUs are expected to grow at an average rate of 6.8 percent through 1993, exports to the NIEs should average 11.6 percent annually; this is smaller than the 16.4 percent historical average, but still substantial for such a large trade. The 1984-88 growth averaged just over 98,000 TEUs per year, the projected growth through 1993 will be more than 125,000 TEUs per year, and we do not foresee this pace diminishing through the end of the century.

The growth in this trade is a combined effect of the continued strength of some of the NIE currencies; strong consumer-products sectors, such as those in South Korea, and continued growth in exports of finished NIE products that required imports of parts or partially assembled units from other areas, particularly the United States. We noted earlier that U.S. imports of NIE liner goods will experience slightly negative growth through 1993;

NIE exports to other markets, however, will be strong, because they have not saturated those markets and because the consumer sectors in those markets are stronger than that in the United States. Five intermediate commodities - textiles, lumber and plywood, pulp, ores and scrap, and chemical products (WSTS Commodities 7, 11, 12, 18 and 28) - make up over half of the U.S. liner tonnage to the NIEs; by 1993, the combined share of these commodities will grow to almost 60 percent.

The Japanese market for U.S. liner goods will average 5.5 percent annual growth through 1993, down from the historical average of 17.3 percent, but still substantial. Much of this growth will reflect Japan's shift to a consumer society, with shipments of meat and fish (WSTS Commodity 2) and food/beverages/tobacco (WSTS Commodity 4), we see that one-third of U.S. exports to Japan will be consumer-targeted in 1993.

Part of the growth on this trade results from the increased value of the Japanese yen relative to the U.S. dollar. We expect the dollar to fall against the yen in 1990 as U.S. interest rates decline, U.S. real GNP growth slows down, and especially important, the trade imbalance between the two countries forces a correction in exchange rate.

The forecast for U.S. liner exports to China is little changed from that in the Fall 1989 Review. After a decrease in 1989, we expect an increase in shipments of 11,000 TEUs, or 8.6 percent, in 1990. Thereafter, normalized relations will foster a business-as-usual climate, and average growth from 1990 to 1993 will be 13.4 percent.

The fastest-growing Far East market for U.S. liner exports will be Southeast Asia, which will increase imports from the United States at an average annual rate of 12.1 percent over the forecast period. This is significant not only because it represent fast growth, but also because it exceeds the historical rate for this trade. The growth rates for exports to the NIEs, Japan, and China, on the other hand, are expected to be smaller in 1988-93 than in 1984-88.

Liner exports to Europe are expected to grow at a slower rate than previously forecast, partly because of the revised baseline for 1988 exports. Europe should accept just over 1 million TEUs from the United States in 1990. Based on projected average growth of 3.8 percent for Northern Europe and 3.0 percent for Southern Europe, Europe will fall to third place behind the NIEs and Japan as a U.S. export market sometime in 1992.

Nearly 40 percent of the U.S. liner tonnage destined for Northern Europe in 1990 will consist of lumber and plywood, pulp, chemical products, and paper (WSTS Commodities 11, 12, 26 and 28). These same groups will account for over half of the shipments to Southern Europe. In both markets, the growth in shipments of pulp will be substantial. For Northern Europe, the growth in shipments of chemical products will be the fastest of these commodities, averaging 8.1 percent (in metric tons) through 1993.

#### Trade In Bulk Products

#### Coal and Coke Trades

If we define "world trade" as total OECD imports plus exports from OECD countries to non-OECD regions of the world, then world coal and coke trade should exceed 290 million tons in 1990. This quantity does not include flows from one LDC to another, such as from Columbia to the Far East, but it captures the vast majority of the world's tonnage, since the major industrialized nations (all OECD members) are the major consumers of coal and coke.

This year's world trade in coal and coke is 4.8 percent higher than the 1989 level, precisely the expected average rate of growth over the 1988-93 forecast period.

Japan, the world's largest importer of coal and coke, will purchase 119 million tons on the open market this year, and three-quarters of this will come from OECD members. The 3.5 percent growth in this import trade, while not as fast as the last two years of Japanese imports, still represents strong growth, tied to the solid growth in GNP, domestic investment, and population. Australia is the major supplier to this huge market, followed by Canada and the United States.

On the export side, the United States should continue its growth this year, even in the face of the coal workers' strike that plagued the industry for several months at the end of 1989. This year's 90 million tons of coal and coke exports will be targeted at the following markets:

Region	1990 Imports from the United States (millions of metric tons)			
Northern Europe	26.7			
Southern Europe	15.4			
Japan -	13.5			
Canada	13.4			
Far East	8.0			
Latin America	. 7.1			
Middle East	4.5			
Eastern Europe	1.5			

#### Iron Ore Trades

Over the 1988-93 period, the iron ore trades will grow at an average rate of 2.3 percent per year, the same as the expected growth rate for grain trade.

For the United States, steel production this year is expected to be down from its 1989 level. With 1989 steel production at 97 million tons, this year should see a fall to 87.5 million tons in the face of a much weaker economy marked by an extremely feeble automobile market and lackluster growth in nonresidential fixed investment. On the auto front, all of the U.S. automobile companies are cutting their production this year, and even the Japanese "transplants" are expected to produce the same number of cars and trucks as last year, at best. Mazda, for example, recently announced an actual cutback at its Flat Rock production site.

The Voluntary Restraint Agreements (VRA) that were in effect for a 5-year period ending September 30, 1989, were renewed for another 2 and 1/2 years. These agreements limit to 18.4 percent the U.S. market share that can be captured by foreign suppliers of steel products. For this year, however, with steel production and demand down from last year, most foreign suppliers of steel products will fall easily within the VRA limits. If the market had been forecast to be much stronger, there would have been more haggling over the terms of the VRAs, but last year's final negotiations went smoothly because most forecasters expected that the U.S. market would be weak, at least in 1990.

The drop-off in U.S. steel production will occur mainly in basic oxygen furnaces, which require higher quantities of iron ore than electric furnaces. Therefore, the effect on iron ore demand will be disproportionate to the reduction in steel production.

We expect the U.S. to import only 18.85 million metric tons of iron ore this year. With the rise in high-quality iron ore availability in Brazil, the U.S. has shifted its primary source of iron ore from Canada to South America, so that this year, 54 percent of the U.S. requirements will come from Brazil, and another 33 percent from Canada.

We do not expect U.S. raw steel production to increase much above 91 million tons through 1993. While this is slightly higher than the projection for 1990, it is still far down from the 97 million tons produced in 1989. Therefore, the demand for imported iron ore will not grow much, at 0.2 percent on average, after this year's 11.3 percent decline.

#### Crude Petroleum Trades

The United States is estimated to have imported almost 14.5 percent more oil in 1989 than in 1988, bringing its total import volumes close to 228 million metric tons. This "bump"

can be traced largely to depletion of U.S. oil reserves following the recent period of low crude prices and the consequent slowdown in domestic drilling. As oil prices continue to rise through the forecast period, demand should level off while supply increases. U.S. imports should then slacken starting in 1990 to average less than 2 percent growth per year for the 1990-93 period. However, the "bump" in imports last year is enough to pull up the average growth rate for the forecast period to just under 4 percent per year - still much lower than the 8 percent annual growth recorded in the historical period.

U.S. imports continue to show a shift toward Arabian Gulf sources. By 1992, the Gulf will surpass Latin American in tons shipped to the United States, a lead that will increase in 1993. In fact, after the peak of 76 million metric tons reached last year, Latin American crude shipments to the United States will sink back to 1988 levels.

It should be noted that the seaborne crude import figures used herein do not include the flows arriving in the U.S. via the Louisiana Off-Short Oil Platform, since those flows are classified as pipeline arrivals rather than seaborne.

#### Petroleum Product Trades

The United States remains, for the foreseeable future, the dominant importer of petroleum products, taking in just more than twice as much in metric tons as Japan each year. Even so, over 1989 and 1990, the United States is expected to show small declines in import volumes, due in part to equipment replacements and upgrades in U.S. refineries that have forestalled an expected domestic "supply crunch." In 1989, the import declines will be felt across the board by most of the suppliers to the United States; but in 1990, the brunt of the decrease will be felt by Latin America, the largest source of U.S. product imports by far. U.S. imports should start climbing again by 1991, ending with an upswing of nearly 7.5 percent in 1993.

# III. Methodology Used In Developing:

- World Sea Trade Forecast
  - World Fleet Forecast

# III. Methodology Used In Developing: World Sea Trade Forecast

by

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#### Introduction

The DRI/TBS World Sea Trade Service (WSTS) depends upon a complex set of models. International trade is modelled for individual products over time. Individual models of worldwide trade for more than 40 commodities are included in the general service. Specific forecasts show inbound and outbound trade for 21 individual OECD member countries with 27 district aggregates or countries worldwide.

This trade forecasting methodology utilizes both econometrically derived forecasts (when feasible and when reasonably accurate) and less dynamic, propensity-based models. The result are models of commodity trade that are both robust, yet relatively stable over time.

Unlike many other attempts at modelling international trade flows, DRI's forecasts are developed using commodity specific models rather then sharing total trade down to the individual product categories. Thus commodity specific factors can be introduced both into the models and into the final results.

Imports and exports among the major developed market economy countries (21 OECD reporters for which primary trade data is available) are balanced with exports dependent, in the case of intra-OECD trade flows, on import demand patterns.

Forecasts are based on estimates of macroeconomic variables drawn from DRI's extensive set of macroeconomic models (45 countries are modeled regularly as part of the DRI International Service). Trade models, while depending upon macroeconomic factors, are not necessarily constrained by country specific trade forecasts drawn from other DRI macroeconomic services. The overall forecast, however, is checked against these other projections of trade volumes to insure that it is reasonably close to those forecasts.

#### Econometric Modelling Techniques

International trade is modeled both econometrically and also using general propensity models driven by total trade estimates. Commodity trade balances are maintained, and the final forecasts integrate supply and demand in a way that uniquely considers changes in market share as well as market demand. While solutions are not simultaneous, they do yield consistent OECD-wide forecasts of trade so that estimates of United States exports depend upon European import demand as well as United States export competitiveness in European markets.

Each commodity model represents a mix of more than 500 structural equations, combined with an equal number of identities and average relationships. By combining past patterns with macroeconomic variables derived from DRI macroeconomic forecasts, robust estimates of world trade trends for specific commodities are generated. Forecasts, while often aggregated into larger regions are developed individually for each of the 21 OECD countries whose import and export data is used in the system. For example, the forecast for Northern Europe is comprised of the individual forecasts of 9 OECD countries. We also have reporter country data for the three NIEs – Hong Hong, Korea, and Taiwan – so that the entire system reflects the global trade of 24 key trading countries.

The integration of the less detailed macroeconomic information with commodity specific and region specific trade data results in a single forecast covering more than 40 commodities and 24 countries trade to and from 36 regions. Our forecasts thus represent an overall picture for international trade characterizing direction of trade as well as total demand or supply.

# Measuring Real Volume For Internationally Traded Products

Before discussing the structure of the world trade models in more detail, it is important to address first the units of measurement that are being ultimately forecast. While for theoretical reasons it is important to forecast value of trade rather than some quantity based measure, developing internationally consistent measures of real volume of trade when prices and exchange rates are constantly changing, is not easy.

There is no <u>simple</u> method for deflating current dollar trade values into a measure of constant volume of trade. However, we have attempted to develop a standardized methodology for deflating nominal trade values in order to allow cross country comparisons. Two principals have guided our approach:

- 1. Real changes in commodity prices should be captured; and
- 2. Exchange rate changes should not be introduced mechanically, in order to avoid the implicit assumption that the full effect of changes in international prices are passed onto buyers by sellers.

The lack of fully consistent, trade specific prices for commodities included in our system has led us to develop a hybrid methodology using import, export and domestic price statistics for the United States and exchange rates. These synthetic measures are specific to OECD countries, specific to the commodities analyzed, and also specific to the direction of the trade.

We depend upon United States Department of Labor price indices for U.S. import and export price changes. These indices are developed using survey data from U.S. importers and exporters, are commodity specific, and are available quarterly. They are not, however, specific to the direction of trade. Thus to understand the effect of U.S. dollar changes on Japanese export volumes we need to abstract from these commodity-specific U.S. dollar price indices by including the impact of changes in exchange rates and general export price trends in Japan.

In general for OECD country exporters we use U.S. export commodity price indices for historical data and DRI developed price forecasts for forecast periods. For exports of LDC regions we use U.S. import commodity price indices. For imports from OECD regions we develop synthetic import price indices, specific to commodities, importing countries, and exporters – i.e., for the French imports of product k from Japan we use Japanese export prices to the world of product k. When used in conjunction with the dollar denominated (at current dollar/franc exchange rates) French imports, the result is a volume measure of French imports from Japan.

These synthetic measures thus capture some of the dynamic movement in prices paid by importers. They are reasonable measures of price changes associated with commodity price trends and exchange rate adjustments. Moreover, there exists no other set of country/commodity/trade direction specific price indices for deflating nominal U.S. dollar trade values.

Export prices for LDCs are the same as U.S. import price deflators for similar commodities based on the assumption that LDCs have kept their currency values consistent with U.S. prices and that they have an ability to price exports consistent with prices in developed country markets. The only exceptions, among the LDC regions, are the three emerging Asian powerhouses – Korea, Taiwan and Hong Kong. Small adjustments in import prices for changes in these country's exchange rates have been introduced into the model's structure.

The import price trends are regional and are based on export price trends of exporters. The aggregate price, i.e., for OECD-wide trade, is the combination of export price trends weighted by actual levels of trade.

While there are problems associated with any quasi-mechanical approach, the advantages to the model of having such a systematic method of measuring the real volume of trade across so many countries which use so many different definitions and statistical collection methods, outweigh the deficiencies and inaccuracies of the system. The result is that

estimates of volume of trade are fully consistent with general price trends in the commodities represented and with changes in exchange rates among the 21 OECD member countries for which detailed reporter trade information is available.

### The Structure of the Model

Each commodity specific trade model is constructed as a unique whole representing the exchange of products for that commodity between the major industrialized countries and the world community. There are more than 200 countries trading in the world today. To make the world trade model manageable, this number of countries has been subdivided into 28 distinct partner regions. An additional 9 partner regions are available which are useful aggregates of the 27 distinct partners.

The detail provided, however, is reasonable given the fact that a complete, worldwide, forecast is available for each of the 21 major OECD markets and the three Newly Industrialized Economies of Asia that account for more than 80 percent of world trade. Intra-developing country trade is not represented in the models structure due to the lack of reliable and timely reporter-partner country data on trade among the developing countries.

Reporter countries are those for which reliable detailed trade data and DRI macroeconomic forecasts are available regularly (see List A). These included industrialized countries account for roughly 95 percent or more of the trade of the OECD group (only Iceland is excluded) and three newly industrialized economies of Asia.

# List A Reporter Countries

#### **Major Industrialized Countries**

Australia Austria
Belgium Canada
Denmark Finland
France Germany
Greece Ireland
New Zealand Italy

Japan Netherlands Norway Portugal Spain Sweden

Switzerland United Kingdom

United States

# Newly Industrializing Economies of Asia (NIEs)

Hong Kong South Korea Taiwan

# List B Partner Regions

WORLD All countries including Socialists

OECD All 24 members of the OECD

NE Northern European Countries SEU Southern European Countries

JAPAN Japan
CANADA Canada
US United States

AZ Australia/New Zealand

LDC Less Development Countries

LATIN AMERICA

WLA Western Latin America
ELA Eastern Latin America

AR Argentina Brazil

CLA Caribbean Basin (Central America, Mexico, Caribbean

Islands)

MEDITERRANEAN/PERSIAN GULF

MED All countries bordering on the Mediterranean Sea

including North Africa, Egypt, and portions of the

Middle East

PG All countries bordering on the Persian Gulf

INDIAN SUBCONTINENT India, Pakistan, Bangladesh, Afghanistan, Sri Lanka

**FAR EAST** 

NIEs Newly Industrializing Economies of Asia

KO Korea
TA Taiwan
HK Hong Kong

SEA	Southeast Asia
SI MA ID PH TH	Singapore Malaysia Indonesia Philippines Thailand
СН	China (including Norther Korea and Mongolia)
AFRICA	
SAF	Southern Africa including Angola, Zambia, Zimbabwe, Malawi, South Africa
EAF	East Africa including Kenya, Ethiopia, Uganda
WAF	West Africa including Ghana, Togo, Nigeria
EASTERN EUROPE	All countries in Eastern Europe including the Soviet Union and Yugoslavia

#### The Process

## The Multistage Approach to Global Trade Forecasting

Trade for each commodity is first arranged in arrays representing the imports or exports for the 21 OECD reporters with each of the partner regions separately indicated. In the case of intra-LDC trade all models are developed for 24 reporters – the 21 OECD reporters and Hong Kong, Korea and Taiwan. Thus for each partner region the export and import flows of the 21 or 24 individual reporters (see List A) for 10 years of history are arrayed in a single block of data. For example, within the same block the data for the United States trade with the Northern European partners (summed together), and the French trade with its Northern European partners is included in the partner region sum.

All models are estimated using a pooled cross-sectional modelling technique. Pooled cross-sectional models combine information on many countries over a shorter time interval rather than relying upon country specific time series models over longer time periods. Because international trade data is consistently available only from 1978 (Revision 2 of the United Nation's Standard International Trade Classification) and because pooled cross-sectional models of trade are capable, in theoretic literature, of identifying changing patterns of trade, this approach is both practical and justified. Thus the econometric models are jointly developed for 21 independent countries at the same time.

Cross country models are based on a theory that suggests patterns of future trade can be determined by observing the relationship between market size and economic wealth for more than a single country. Thus the pattern of trade of an advanced, service dominated economy like the United States may serve as a template for future patterns of trade for other countries not yet as large or as wealthy.

The econometric relationships vary depending upon whether import or export data are used. Most of the "variance" explained, however, is explained by the more general economic variables for which the calculated coefficients are general to the entire set of 21 OECD countries included in the estimating equation. Individual country intercepts are also calculated to ensure that non-economic factors that affect the "propensity" of a country to import or its ability to export a specific product are captured. The form that these intercept terms take – i.e., the independent variable that they "modify" – differs depending on whether an export or an import model is used. Thus for each country the econometric equation is made up of two parts:

- 1. Coefficients specific to that country; and
- 2. Coefficients common to the set of countries.

Mikt = f(General Parameters) + bikt\*Ki, where i is the report country, k is the product type, and t is the trade direction; and where Di is the dummy variable (either 0 or 1) for each report country (this dummy array has the same dimension as the trade data or the exogenous assumption data and there is a 1 present if the country's own data is in the array and a zero if the other country's data is sequenced).

#### Econometric Variables

Import equations may depend upon:

- Traded goods consumption as a share of Gross National Product
- Import share of traded goods consumption
- Population size (market potential)
- Investment share of Gross Domestic Products
- Import prices (the adjusted local currency price after taking into account changes fixed in local/\$ rates, cross rates of exchange, and U.S. commodity price trends)
- Import prices for specific importing regions (U.S., Japan, Canada, Northern Europe and Southern Europe)

- Consumption of commodity (specific coefficients for U.S., Japan, Canada, Northern Europe and Southern Europe)
- Ratio of production of commodity to consumption (specific coefficients for U.S., Japan, Canada, Northern Europe and Southern Europe)
- Country specific intercepts
- Country specific adjustment variables (for refining estimates using a two-stage estimation procedure).

Export forecasting models are dependent upon many of the same variables. However, there are a few variables unique to exporting models since they relate relative positions among exporters based on changes in dollar wages, productivity growth rates, and other exchange rate related pricing factors. Exports are a function of the following variables:

- Goods production share of Gross Domestic Product
- Exports of merchandise, adjusted for service component, as a share of production of goods
- Per capita Gross Domestic Product
- Population size (market potential)
- Exchange rate adjusted wage rates
- Real growth in output relative to real growth in OECD output
- Relative wage rates (in U.S. dollars)
- Per capital Gross Domestic Product of exporter to importing region
- Exporter's price index in importer's currency (includes adjustments for commodity prices, general export price trends relative to U.S. price trends, and exchange rates)
- Investment share of Gross Domestic Products
- Production of commodity (regional specific coefficients for U.S., Canada, Japan, Northern Europe and Southern Europe)
- Country specific variables measuring demand growth and relative prices in importing regions
- Country specific adjustment variables (developed using the iterative method of model adjustment)

Total imports of LDC regions from the OECD reporters are defined by the exports to the regions and also by a separate equation calculated by comparing intra-LDC regional demand for product k from all OECD reporters combined (sum of all reporters to a specific region d).

This model captures the dynamic nature of trade within the Less Developed Countries. As countries develop, their pattern of imports will necessarily shift. By developing a cross-regional sub-model, based on the level of trade of each region against some general economic variables ((as defined below), we capture some of this shifting pattern of demand. The following regional variables are used in this sub-model:

- Population size (market potential)
- Per capital Gross Domestic Product (the region's wealth)
- Relative prices a combination term combining export prices and exchange rate movements
- Export share (a measure of regional success or trade intensity)
- Region specific coefficients for total imports
- Region specific consumption estimates for commodity
- Region specific production to consumption ratios for commodity
- Region specific intercepts (non-economic factors affecting imports from OECD).

To insure that the best estimation and forecasting approach is used for the forecast whenever feasible, the model uses built-in software that measures the accuracy of any technique over the historical data period. When there are doubts about the accuracy of the estimate of trade over the historical period an alternative approach is automatically applied. This software acts as an "expert" system, supervising the development of the forecast from the start to finish. Like an economist, it develops alternative methods to compare results when errors associated with the econometric approach are large.

# Non-Econometric Approaches to Forecasting International Trade

In cases where the econometric approaches may not be sufficiently accurate, generally occurring when there is an insufficient number of observations, stable non-econometric estimates of trade flows are developed using average patterns associated with historical periods. Such methods must, necessarily, choose criteria on which to base estimates and these estimates are typically less volatile than the actual data they represent.

Our non-econometric estimates are based on propensity models that use data from two macroeconomic variables rather than a single variable. The resulting forecast is not simply the proportional growth to total trade that would result from a single variable model, rather it is more complex and, we believe, more accurate.

For these non-econometric propensity models, parameters are developed. Each parameter relates, for either imports or exports of a reporter (i), its trade with a regional group (d) of a single commodity (k). Each parameter is a function of the total demand for the commodity from the world (for which we usually are able to develop a reasonable model or lacking that a good proxy based on our estimate of trade relative to total consumption in the end market for the product). An example of this technique follows.

The average import propensity (APM) against total imports (M) of the product k from region d by country i would be calculated as:

#### APM(ikd) = M(ikd,1985 to 1988 / M(ik,World,1985 to 1988)

If the simple average technique were used exclusively the resulting forecast would have only some of the variation inherent in the actual trade itself. A proportional model must, necessarily, yield an estimate of growth consistent with the pattern of trade of the independent variable used to forecast it. Thus if we are to utilize any of the information on the variation in trade period to period in the non-econometric approach, we need to introduce a more sophisticated structure to the simple proportional model described above.

To capture this historical variation we have developed an approach that mimics the change in the ratio over time and forecasts this change subject to certain limits on its growth rate. Thus imports, if forecast using a propensity model, reflect the changing share of the source market in total imports from the world of the commodity and the imports from the world reflect economic factors affecting a demand. This combination yields a unique forecast for each flow that will be different from the base forecast for total trade with the world.

# GRAPM(ikd) = %Growth(APM(ikd,1985-1988))

Where %Growth is the compound annual rate of growth for the period 1985-88, so that

$$M(ikd,t+1) = (APM(ikd,t)*(1+GRAPM(ikd))/100)*M(ik, World,t+1)$$

Where M is imports of country i of product k from region d for time t; APM is the mean average propensity of country i to import k from d over the period 1985-88 relative to country i's imports from the world of commodity k for the same time period or simply region d's market share of country i's total imports of product k; GRAPM is the growth rate of APM; and M(ik, World) is country i's imports of product k from the world.

# Integration of Econometric Forecasts with Non-Econometric Model Results

As discussed above, the World Trade Model combines elements of both methods to insure that results are reasonable estimates of future patterns of growth. To do this the system uses a weighted distribution of estimates of trade from both the propensity and the econometric models.

Because of the great number of trade flows forecasted and their interdependence, it is critical that the world trade models incorporate internal tests and limits to insure that valid, reasonable forecasts are developed. Since logarithmic forms used in the econometric models are sometimes explosive, limits are imposed in the models assuring the quality of forecasts for all countries and regions included in the modelling system. The testing is done through and expert system. The expert system works with a number of simple rules that continuously check results against past trends in trade. Whenever a preliminary flow is assumed to be moving erratically, an alternate, more stable method is substituted.

Generally we have developed a hierarchy of choice. If there are sufficient observations, then econometric models are developed. If, however, there are insufficient degrees of freedom for accurate statistical models to be developed or if the volume of trade is particularly small or erratic, then alternative, non-econometric approaches are favored.

If an econometric model is sufficiently accurate, as judged by the Standard Error, then its forecasting accuracy is tested over the historical period (generally 1982 through 1988). The purpose of this "retrofitting" is to determine if individual country forecasts should depend upon the cross-country model results or whether they should depend, instead, upon forecasts derived from the propensity model approach which itself is typically based on the econometric model solution for imports from the world, or whether individual country forecasts should depend on a combination of methods.

To do this an average error over the period, i.e., the cumulative average percentage deviation of the forecast from the actual, for each reporter is estimated. The pooled cross-sectional model technique allows for the easy separation of each of the 21 OECD non-Asian reporters once the multi-country model is estimated. If the standard error for country i from region d for product k is over a maximum limit, MaxError, then the stochastic propensity method is used instead of the econometric method. When the standard error for the country is less then MaxError, but greater than MinError, a weighted combination of the non-econometrically determined estimate of trade and the econometrically determined estimate of trade is used. The formula used to fix the weight is:

ADJUST = (Standard Error - MinError)/(MaxError - MinError)

From this formula we can see that if the Standard Error for the equation is close to low error, then the majority of the influence will be derived from the econometric specification. If, on the other hand, the Standard Error is closer to the MaxError then the opposite is the case.

If the standard error of the equation is less than the MinError, then only the forecast from the econometric model, adjusted by the estimated standard error for the flow is utilized. In this case the forecast then depends solely on the econometric results.

# Integration of Import and Export Estimates

This marks the end of the first stage of forecast development where preliminary forecasts of exports and imports are developed. In the second stage these preliminary, independent estimates are merged to yield a jointly consistent forecast. The sum of the parts in the model – i.e., the demand by regions – is compared to the demand estimated by the model's equations from the OECD, the LDC's and the world. For each commodity these other estimates serve as additional information and are averaged with the forecasts developed by summing the regional values. Moreover, the model methodology calls for the merging of information on demand and supply from the export and the import models. For intra-OECD trade, the import demand forecast serves as the template and the export supply models are used to measure market share among the export sources. Through a series of steps the export and import estimates for countries and regions are merged together.

The DRI World Trade Modelling System fits together structurally, not through a set of interlocking bilateral relationships, but through a set of interrelated regional/country relationships. Thus the sum of the imports of 21 OECD reporters from the U.S. are one element in the model, as is the sum of the imports of the 21 OECD reporters from Northern Europe. The sum of imports of the 21 OECD reporters from the entire set of OECD countries is a third element. Total exports of the United States to OECD nations, for example, measured through reporter imports alone then is the sum of elements of each country from the United States.

Consistency is gained through the integration of export and import data. American imports, from members of the European Community, are the exports of the individual countries in the EC to the United States. Of course finding a consistent joint solution requires the model to make some assumptions about precedence. In general the model structure gives greater credence to forecasts of imports than it does to forecasts of exports. Moreover, exports are generally measured initially as export shares which are then linked to estimates for total imports.

At an intermediate stage in this process we may have an estimate of U.S. imports from Northern Europe based on the import demand equation; and also an estimate based on the Northern European share of total U.S. imports from the 21 OECD reporters. The latter is based on the export model. During the integration phase differences are resolved. In general, a 75 percent weight is given to the import; model outcome and a 25 percent weight to the outcome developed using the export market share approach.

#### Summary

World Trade Models thus are based on an integrated framework that analyzes trade flows for 24 countries with more than 27 distinct regions/countries. This information is derived from a total data sample of 24 reporters with more than 200 individual partners.

Commodity specific forecasts are developed based on a combined econometric and average propensity framework where exports and import flows are fully integrated to insure global consistency. All forecasts incorporate the latest forecasts of macroeconomic variables related to patterns of trade appropriate to the commodity being traded.

Where later trade data is available, it is folded into the forecasts to insure that estimates for the current year reflect the latest trends in trade. In general, however, the models are designed to pick up long term trends in trade both for exports and imports.

While DRI analysts strive to develop the most appropriate forecasts for foreign trade, and while model developed forecasts are sometimes adjusted to reflect analysts' opinions and other information not easily integrated into quantitative models, forecasts are based mainly on statistical models of trade and are thus subject to some error. Where other information is available, baseline forecasts are adjusted to reflect the latest trends in trade and other factors that are not able to be properly modelled, such as imports of automobiles from South Korea or auto parts from Japan, using generalized econometric techniques.

# III. Methodology Used In Developing: World Fleet Forecast

#### Introduction:

The demand side used for forecasting ships in the World Fleet Forecast Service (WFFS) is supplied by the World Sea Trade Service (WSTS). The WSTS methodology is described earlier in this chapter. WSTS produces trade forecasts by commodity and by trade route and these forecasts are then combined with ship characteristics and ship movement data to produce a fleet forecast by vessel type and by route. To produce the fleet forecast, the model goes through the following steps:

- 1. The WSTS forecast is allocated to the 34 vessel types and sizes in the WFFS system by trade route. (See Appendix A3 for a list of these vessel types and sizes.)
- 2. For each trade route, the model sums the trade moving for each vessel type to produce the total amount of trade moving on each trade route by vessel type.
- 3. The capacity (in DWT) needed to carry the cargo by trade route and by vessel type is then computed.
- 4. The number of voyages needed to carry the computed capacity is then calculated.
- 5. The number of voyages is converted to shipyears to give an approximation of the number of ships needed to carry the cargo per year.
- 6. Finally, the shipyears are adjusted to account for ballast voyages or voyages needed to reposition ships.

Each one of these steps, as well as the inputs to the model, is discussed in more detail below.

### **Model Inputs**

The two areas of model inputs are the WSTS cargo forecasts and the ship characteristics and movements files. WSTS forecasts trade by 40 commodity categories for approximately 700 trade routes. A list of the commodity categories and trade routes can be found in the Appendix. For the purposes of this project, only the U.S. routes were used; however, it must be noted that to forecast U.S. trade, one must look at world trade to see how the U.S. competes with other countries. WSTS embodies this global approach.

The ship characteristics data are based on 1987 observed characteristics. They are collected by trade route and cover the following concepts:

#### Ship Capacity:

Total observed DWT capacity by shiptype traveling on each trade route for the year 1987.

#### **Maximum Load Factors:**

The percent of the DWT capacity which can be used for allocation of cargo.

#### Number of Voyages:

The observed voyages by shiptype on a particular route in 1987. In the case where a ship travels to more than one region on a trip (i.e., leaves Rotterdam and travels to Halifax and Boston before returning to Europe), the number of voyages depends on the number of regions in which the ship stops. In the Rotterdam to Halifax and Boston case, one voyage would be recorded for North Europe to East Canada and one voyage would be recorded for North Europe to North Atlantic U.S. So as not to forecast a surplus of ships in such cases of multiple voyages being recorded on one trip, a reallocation factor is calculated as described below.

#### **Time Spent in Port:**

Average number of days spent in port in each region.

# Average Design Speed:

Design speed based on Lloyd's Registry data.

### Average Actual Speed:

Average speed observed by vessels traveling on the route.

#### Distance:

Number of miles from coast A to coast B for the route. This number may differ by vessel type for a route depending on the routing of the particular vessel type (i.e., some of the large vessels may not be able to go through a canal and must take a longer routing).

#### Canal Days:

Number of days waiting to pass through a canal.

### Off-Hire Days:

Average days per year which a ship is off-hire. WFFS assumes 15 days per year.

#### **Reallocation Factor:**

This is a factor which compensates for a ship which may unload and load cargo at more than one WFFS region on a trip. For example, the around-the-world container ships load and unload cargo at a number of different regions on their trips around the world. If a ship moves from the Arabian Gulf to the U.S. Gulf coast and unloads all its cargo on the U.S. Gulf coast, the reallocation factor is 1.0. If it unloads 50 percent of the cargo on the Gulf coast and 50 percent of the cargo on the South Atlantic coast, the reallocation figure would be .5 on the Arabian Gulf to U.S. Gulf route, as well as the Arabian Gulf to South Atlantic Coast.

The above factors constitute the inputs to the WFFS model.

#### **Model Structure**

#### Step 1

The first step in producing the fleet forecast is to allocate the 40 WSTS commodities across the 34 WFFS shiptypes. This is done for each route in the WFFS system and for each year being forecast. The shiptype allocation is based on historical data when available and industry knowledge of particular routes if shiptype data is not available. Lloyd's Maritime Information Services provides the expertise on the shiptype allocations. A matrix is produced for each route for each year which looks similar to the example below:

#### Ship Type/Size

Commodity						_	BA			••••
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WSTS 1	300	U	20	_	500	0	0	Û	U	••••
WSTS 2	20	0	500	0	0	0	2000	0	0	****
WSTS 3	5	6	0	0	0	0	50	0	0	••••

The letters in the example above represent the different shiptypes and the commodities are the 40 WSTS commodity categories. The full list of ship codes is in the Appendix, A3.

#### Step 2

Each of the allocation matrices is summed to produce a total amount of cargo being carried by shiptype. The total cargo by shiptype in 1987 (the base year for the ship characteristics data) is compared with the shiptype capacity on each route to be sure that more cargo has not been allocated than capacity is available. If there is not enough capacity on a shiptype to carry the allocated cargo, the cargo allocation in Step 1 is reviewed for that route and adjusted accordingly.

At this step, certain productivity changes can be introduced in the forecast years. In this study it was assumed that 15 percent of the cargo on general cargo ships would move to containerized ships in the forecast period. It was also assumed that cargo would tend to move from smaller ships to larger ships in the forecast years. Adjustments can be made for an individual route based on knowledge of port channels being deepened or better container handling facilities being added to a port in a specific year. The change can be made by readjusting the cargo in the forecast years. For example, if it is known that a port is deepening its channel in 1998 to allow larger bulk ships to service the port, the adjustment can be made as follows:

Route X [DF,2000] = Route X [DF, 2000] + (Route X [DE, 2000] \* .15) Route X [DE,2000] = Route X [DE, 2000] \* .85

In the above example, 15 percent of the cargo which had historically been carried on shiptype DE (Bulk Carriers of 100,000-175,000 DWT) is moved to shiptype DF (Bulk Carriers over 175,000 DWT) for the year 2000 which is the year when the channel on Route X can handle the ships with the deeper draft.

#### Step 3

Once the cargo has been allocated by shiptype by trade route by year, the total capacity needed to carry that cargo can be calculated. The capacity required depends on a key assumption – capacity utilization. Different scenarios can be run using different capacity utilization assumptions. In this study a 90 percent capacity utilization assumption was used. Therefore, for each shiptype on each route for each year:

## Required Capacity = (Cargo / .90) / Maximum Load Factor

The maximum load factor is the percent of DWT capacity (by shiptype) which can be used for cargo. The required capacity computed above is the true DWT capacity needed to carry the allocated cargo at a 90 percent capacity utilization rate.

#### Step 4

The next step is to calculate the number of voyages needed to carry the allocated cargo. The assumption is made that the ratio of observed voyages by shiptype by route in 1987 to the observed capacity will hold throughout the forecast period. This assumes, therefore, that the size of the ships within a shiptype do not change throughout the forecast period, since capacity per voyage is actually the capacity or size of an average ship. This assumption can be varied to accommodate larger ships being built in the future. Therefore, for a single route, single year, and single shiptype:

Forecasted Voyages = Forecasted Capacity \* (1987 Voyages/1987 Capacity)

#### Step 5

Once the voyages are forecasted, the number of shipyears required to make those voyages can be calculated. A shipyear can be defined in terms of the distance a ship can travel in one year. This distance will vary as a function of:

- speed
- time in port
- off-hire days
- days spent waiting to go through a canal

Conversely, one can look at the number of shipyears required to travel a specific distance. Since the WFFS system is a route based model, it looks at the number of shipyears by shiptype on each route as follows:

1. Calculate the number of days or one voyage for each route

```
# days per voyage = .5 * Time on Coast A +
.5 * Time on Coast B +
Canal Days (if applicable) +
(Distance in Miles/Avg Actual Speed in Miles per Day)
```

2. Calculate number of shipyears per voyage

# shipyears per voyage = # days per voyage/(365 days per year - Off-Hire Days)

3. Calculate the number of shipyears on each route

shipyears = shipyears per voyage \* # of voyages

Thus, the total shipyears on each route for each shiptype is calculated, which is to say the total number of active ships needed to carry the cargo during the specific year on each route.

At this point, the shipyears and forecasted capacity are adjusted by multiplying by the reallocation factor to compensate for ships loading and unloading in more than one WFFS region on a trip. An example of this is a ship traveling from the Arabian Gulf and unloading half its cargo in the U.S. Gulf Coast region and half its cargo in the U.S. South Atlantic region. Both the shipyears and capacity for the Arabian Gulf to U.S. Gulf and Arabian Gulf to South Atlantic would be multiplied by .5.

#### Step 6

When looking at ship movements, it is apparent that not all ships are fully loaded. A ship carrying oil from the Arabian Gulf to the U.S. may return to the Arabian Gulf without any cargo or in ballast to reposition itself for the next load of oil. Similarly, some ships sail on triangular routes or use random tramping patterns. WFFS does a final "ballast adjustment" to address the different shipping patterns.

It is assumed that the patterns observed in 1987 are representative of what will occur in the future. Since 1987, shipyears are calculated from observed voyages, WFFS compares 1987 shipyears with forecasted shipyears by route pairs. Each route pair consists of the inbound and outbound voyage from a specific WFFS region to a specific WFFS region. Therefore, Northeast Coast of the U.S. outbound to Northern Europe is paired with Northeast Coast of the U.S. inbound from Northern Europe. This pair match is made for all the routes in the WFFS system. The 1987 ratio of shiptypes on each route pair is maintained by adding shipyears to the forecast years to maintain that ratio. For example, if for large tankers the model showed:

1987 Arabian Gulf to U.S. Gulf Coast as 10 Shipyears U.S. Gulf to Arabian Gulf as 8 Shipyears

1995 Arabian Gulf to U.S. Gulf Coast was forecasted as 20 Shipyears U.S. Gulf Coast to Arabian Gulf was forecasted as 0 Shipyears

The 1995 U.S. Gulf Coast to Arabian Gulf large tankers would be adjusted to 16 to maintain the 1987 ratio. The number of voyages and capacity would be adjusted as well to reflect the added ships.

#### Output

The tables in this report are organized to provide for the user an easy to use reference document. The sections are:

Total U. S. Tables: A summary for the entire U.S.

Northeast Coast: Northeast ports including the Great Lakes and ports through

Norfolk

Southeast Coast: Ports south of Norfolk thru Miami but not including Puerto

Rico or U.S. Virgin Islands

Gulf Coast: Ports west of Miami on the Gulf thru Texas

Northwest Coast: Ports in Alaska, Washington, and Oregon

Southwest Coast: Ports in California and Hawaii

**Draft Tables** 

Only international trade and ship movements are included; therefore, oil movements from Alaska to the U.S. Gulf Coast are not be included in this study.

In the Total U.S. Tables section, the data are presented in three types of formats:

1. Comparison of Snip Years, Cargo and Capacity On All U.S. Routes

2. Comparison of Ship Years, Cargo and Capacity For All Shiptypes

3. Comparison of Vessel Capacity Required and Vessel Capacity Available For All Shipyears

### Format 1: Comparison of Ship Years, Cargo and Capacity On All U.S. Routes

Format 1 displays the data on all the U.S. Routes by the 34 shiptypes. The 34 shiptypes appear in the first left hand column with a total for all the shiptypes on the bottom. The total represents all the ships on all the U.S. routes (both inbound and outbound). The columns to the right of the first column represent the Shipyears, Cargo, and Capacity for 1987, which is the base year, and then for the years 1995, 2000, 2010, 2020.

Shipyears are the total number of shipyears for each shiptype on all U.S. routes or fore the purpose of this study, the total number of ships needed to transport the cargo on the U.S. routes. This excludes idle ships and ships not involved in international trading.

Cargo is the total amount of cargo in thousands of metric tons moved by each shiptype on U.S. routes. This cargo has been allocated to the 34 shiptypes as discussed in the methodology section.

Capacity is the total DWT capacity by shiptype found on all the U.S. routes. If a ship travels to more than one coastal region on a trip, the Capacity is adjusted using the reallocation factor discussed in the methodology section.

# Format 2: Comparison of Vessel Capacity Required and Vessel Capacity Available For All Shiptypes

Format 2 shows individual routes for all the shiptypes. The columns in this report are the same as in Format 1 except for the first column which includes the individual routes. The number in parenthesis beside each route is the route code used in the WFFS system. These tables are organized by U.S. Coast with the total for the coast and the total for the U.S. at the bottom of each table.

The sections of the report for the individual coasts use Format 2 by each of the 34 shiptypes. Thus, one can look at General Cargo Ships Greater than 10,000 DWT for each of the routes on the U. S. Northeast Coast in the U.S. Northeast Coast Section.

# Format 3: Comparison of Vessel Capacity Required and Vessel Capacity Available For All Shiptypes

There is a table for each year for Format 3 (1987, 1995, 2000, 2010, 2020). This format displays vessel requirements and availability by route for all of the shiptypes. The first column contains all the U.S. routes with a total at the bottom. The second column reports the cargo carried in metric tons and should reflect the same numbers found in Format 2.

The voyages in the third column are the observed voyages for all shiptypes on the particular route in 1987 and in the tables showing the forecasted years, this column represents the forecasted voyages. A voyage is considered to be the movement of a ship from one WFFS region to another WFFS region. In the cast of the U.S., a ship may stop at the ports of New York, Baltimore, and Charlestown, S.C., before traveling to Northern Europe. If this occurs, WFFS counts one voyage from the U.S. Northeast Coast to Northern Europe and one voyage from the U.S. Southeast Coast to Northern Europe.

The column for shipyears is the total number of shipyears by route as defined in Format 1 and Format 2 tables.

Capacity Utilization is simply Cargo (column 2) divided by Capacity as defined in Format 1 and Format 2. This gives an indication of how full the ships are loaded and if the particular route is primarily a ballast leg for the ship.

The Vessel Capacity Available from the 1987 Fleet column refer to the total shipyears available by shiptype by route for all the ships servicing that particular route in 1987. The ages of the ships from the 1987 fleet are contained in columns seven through eleven in

intervals of five years. The assumption is made that in the forecasted years, the age profile of ships on a route will remain the same as 1987 profile. The required constructions column refers to the number of ships that must be constructed to fill the gap between the 1987 fleet and new ships being needed in the forecasted years. Ships are deleted from the fleet after reaching 25 years of age at the rate of 20 percent per year with no ship remaining after the age of 30 years. Obviously, in the year 2010 and 2020 there are no ships left from the 1987 fleet if this assumption is used.

## IV. Fleet Forecast Tables

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2020	00 TONS 104S	~~-= ¥¥3¥¥	=_8a== \$\frac{1}{2}\fr	2 525-52 22-5 8 8 8 8 3 3 5 8 8 8 8 5 5 6 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	176,814	1,547,829
	SKIP	757278v	- <i>೬</i> ೪೩೩೩೩	o-ñu-3644%@Fēow	*	5,776
	CAPACITY 000 TONS	9,5,05,0,0 9,6,2,6,0,9,	**************************************	2 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	260,782	2,512,924
2010	CARCO 000 TONS	<b>~~~</b> %%%%%%	ඁඎඁඁඁ෫ ෫෫෫෫ඁ෪ඁ෪෫෮ඁ ෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫෫	<b>R</b> \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	137,754	1,284,004
	SHIP	<u> </u>	-ឧសជិតិងវេಎ	อ <u>-ถิ</u> น-ชี2ี่ <b>ะมถิ</b> นฉิถัตน	645	724,724
	CAPACITY 000 TONS	లకేషణన్లు చేస్తేల్ నేలేట్ళు		\$\\\2007\\\\\\2007\\\\\\\\\\\\\\\\\\\\\\	202,621	2,105,613
2002	CARGO 000 TONS	******** ********	, <b>2</b> , 2, 2, 3, 3, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	### ##################################	105,617	1,082,951
ø	를 동 8	たたらななおっ	<sup>-</sup> คสสสสท	อ-อุก-พระกลุพธภูนิจุก	æ	3,984
ptypes Coest Routes	CAPACITY 000 TOKS	<b>*</b> 5w~~~ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	౼౿౻౻౿౿ ౺ౙౢౙౙౢౙౢౙౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢ	Ċ 4°CC°CC°C- \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	172,094	1,823,660
For All Ship Southeast ( 1995	000 Taks	44-4% <u>-</u> 8355588	,	5	87,217	935,036
on U.S.	SHIP TEARS	<b>55∞</b> 258ν⋅	- おけおとおなっ		Ŗ	3,481
0	CAPACITY 000 TONS	==v=v,- K\f\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	w~28~2 8££8¥£X£	\$ w^w^ ww \$\delta \text{2} \	156,140	1,5%,686
1987	CARGO 000 TONS	988888283 8888888	- 4B \$762 \$762 \$762 \$760 \$760 \$760 \$760 \$760 \$760 \$760 \$760	, , , , , , , , , , , , , , , , , , , ,	47,531	619,490
	SHIP	17K244KK	,500 EX 75 50 4.	- これらり 100 100 100 100 100 100 100 100 100 10	567	3,67
	ROUTE	U.S. Southeast Coast to Northern Europe (0208) Northern Europe to U.S. Southeast Coast (0802) U.S. Southeast Coast to Southern Europe (1209) Southern Europe to U.S. Southeast Coast (0902) U.S. Southeast Coast to Japan (0210) Japan to U.S. Southeast Coast (1002) U.S. Southeast Coast to Australia/New Zealand (0211) Australia/New Zealand to U.S. Southeast (1002)	U.S. Southeast Coast to Far East NIC's (0212) Far East NIC's to U.S. Southeast Coast (1202) U.S. Southeast Coast to South America East Coast (0213) South America East Coast to U.S. Southeast Coast (1302) U.S. Southeast Coast to South America Mest Coast (0214) South America Mest Coast to U.S. Southeast Coast (1402) U.S. Southeast Coast to East Africa (0215) East Africa (0215)	U.S. Southeast Coast to West Africa (USIG) West Africa to U.S. Southeast Coast (1602) West Africa to U.S. Southeast Coast (1602) U.S. Southeast Coast to South Africa (USIG) Outh Africa to U.S. Southeast Coast (1702) U.S. Southeast Coast to Arabian Gulf (0218) Arabian Gulf to U.S. Southeast Coast (1802) U.S. Southeast Coast to Other Med (USIG) U.S. Southeast Coast to Other Med (USIG) U.S. Southeast Coast to Other (USIG) U.S. Southeast Coast to South East Asia (USZ) South East Asia to U.S. Southeast Coast (2202) U.S. Southeast Coast to Indian Sub-Continent (USZ) Indian Sub-Continent to U.S. Southeast Coast (2202)	Total - U.S. Southeast Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY FOR All Shiptypes On U.S. Gulf Coast Routes

	CAPACITY 000 TONS	NYGEG-7442588822 E8448848250000 5238828882888289008563388568368888	1,062,863	3,031,465
2020	00 00 200 200 200 200	<ul><li>3000000000000000000000000000000000000</li></ul>	583,127	1,547,829
	SHIP	なななどなられるようなない。これは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、こ	1,945	5,778
	CAPACITY 000 TOKS	表表にはいるできるであれる。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。	905,355	2,512,924
2010	00 TORS 200 TORS	ŸŖĸĸŖĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	497,764	1,284,004
	SE P	なのによりと氏的の対象をなりしかが収定を確心けれたにの方が	<del>1</del> ,5	4,724
	CAPACITY 000 TOKS	ĸ₽ĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	736,838	2,105,613
2000	000 TOKS 200 TOKS	8454540000 8845 - N FW8886-0000 88856682828868884F888366868888	907'077	1,082,951
•	SA!P	あるとはないないのは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これで	1,415	3,984
Coast Route	CAPACITY 000 TOIS	ቝዼጜጜኯቊዺ፞ዀዀቑጞዺኯ ጜ፞፞፞፞ፚ፞ዸ፞፞፞ፚ፟ዸ፟ፚ፟ዸ፟ቔቔጞ፞፞፞ዿቔቔቔ፝ጜ፟ፚቜቔፚቔቔቔቔቔ ጜ፟፟ፚ፟ዸ፞ፚ፟ዸ፟ፚ፟ዸ፟ጜ፞ቔቔጞ፞ዿ፞ቔቔቔ፟ጜ፟ፚቜቔፚቔቔቔቔቔቔ	28,83	1,823,660
U.S. 60(† C	CARGO COO TOKS	######################################	387,157	935,036
8	SHIP	ぬぬアクルななけるもどになり、しゃんなものではアンスなけられる	<b>%</b> ,	3,481
	CAPACITY 000 TONS	෬෪෪ඁෳ෪෫෩෩෩ඁ෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦	5%(629	1,5%,686
1987	CARCO 000 TONS	######################################	385,640	619,490
	SHIP	<b>後年後はままったよりないのは、またままままままままままままままままままままままままままままままままままま</b>	1,21	3,671
	Roff	U.S. Gulf Coest to Northern Europe (GOB) Northern Europe to U.S. Gulf Coest (GOG) Southern Europe (GOG) Southern Europe (GOG) U.S. Gulf Coest to Southern Europe (GOG) U.S. Gulf Coest to Japan (GOI) U.S. Gulf Coest to Japan (GOI) U.S. Gulf Coest to Australia/New Zeeland (GOI) U.S. Gulf Coest to East NIC's (GOI) U.S. Gulf Coest to Fouth America Eest (GOI) U.S. Gulf Coest to South America Eest (GOI) U.S. Gulf Coest to Eest Africa (GOI) U.S. Gulf Coest to U.S. Gulf Coest (16GO) U.S. Gulf Coest to U.S. Gulf Coest (16GO) U.S. Gulf Coest to U.S. Gulf Coest (16GO) U.S. Gulf Coest to Outse Med (GOI) U.S. Gulf Coest to Indian Sub-Continent (GOZ) South Eest Asia to U.S. Gulf Coest (2GO) U.S. Gulf Coest to Indian Sub-Continent (GOZ)	Total - U.S. Gulf Cuest Rarles	Total - US Routes

RISON OF SHIP YEARS, CARGO AND CAPACITY	For All Shiptypes	On the Month uset Copet Border
COMPARISON O		3

	CAPACITY 000 TONS		330,080	3,031,465
2020	CARGO COO TONS		5 82 SE	1,547,829
	SE P	ชพนทชัชพฆ <u>ชั</u> ติล <b>ฆ</b> ะ-ออออออพนนอฟิลิฟิติธ	\$ <b>k</b>	5,778
	CAPACITY 000 TONS	<b>ぺーー ™せっ</b> 々のめっっ 協能が最後的ながであるがある。 とって、	3,790	2,512,924
2010	000 TOKS 800 TOKS	- ************************************	125,749	1,284,004
	SHIP YEARS	r4พuรีPnตชีชีจจอ-อออออจ-4อF288x	;₽ <b>%</b>	4,7%
	CAPACITY 000 TONS	~~ &\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ď	2,105,613
2002	000 TONS	**************************************	111,435	1,082,951
w	SHIP	<u> </u>	io 8	3,884
Aypes Coest Routes	CAPACITY 000 TONS	PUNAVYAN \$E\$X\$BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	~	1,823,660
For All Shiptypes . Northwest Coest 1995	000 TONS	\$\$\$\$\$\$\$\$\displays\dis	7, 5 M, 73	935,036
On U.S.	SHIP YEARS	ุ พพน-1224 ช L 8 พพบ-000000 ก-พองอีตี25	.eo 3	3,481
J	CAPACITY 000 TONS		1,215	1,5%,686
1987	CARCO 000 TONS	828 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	56,392	619,490
	SHIP	<u> </u>		3,67
	ROUTE	U.S. Worthwest Coest to Northern Europe (1908) Northern Europe to U.S. Northwest Coest (1909) Southern Europe to U.S. Northwest Coest (1909) Southern Europe to U.S. Northwest Coest (1905) U.S. Northwest Coest to Japan (1910) U.S. Northwest Coest (1005) U.S. Northwest Coest (1005) U.S. Northwest Coest to Far East NIC's (1911) Australia/New Zealand to U.S. Northwest Coest (1905) U.S. Northwest Coest to Far East NIC's (1915) U.S. Northwest Coest to South America East Coest (1905) U.S. Northwest Coest to South America East Coest (1905) U.S. Northwest Coest to South America West Coest (1905) U.S. Northwest Coest to East Africa (1905) U.S. Northwest Coest to East Africa (1916) U.S. Northwest Coest to East Africa (1916) U.S. Northwest Coest to West Africa (1917) U.S. Northwest Coest to Worthwest Coest (1905) U.S. Northwest Coest to Worthwest Coest (1905) U.S. Northwest Coest to Other Med (1917) U.S. Northwest Coest to Other Med (1917) U.S. Northwest Coest to Other Med (1917) U.S. Northwest Coest to Other Med (1916) U.S. Northwest Coest to Other Med (1917)	Indian S.b-Continent to U.S. Northwest Coast (2305) Total - U.S. Northwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY FOR All Shiptypes

SHIP OWN OWNCITY SHIP OWN OWN OWN THE SHIP OWN THE SHIP OWN OWN THE SHIP	:	¥≾	abackivetskired»aueresseveirie	<b>19</b>
Sec		26 26 26 26 26 26 26 26 26 26 26 26 26 2	พระการ์นี้มีนายาการ์น เกานานายาการ์น เกานานายาการ์น เกานานายาการ์น เกานานายาการ์น เกานายาการ์น เกานยาการ์น เกานยากยากยากยาการ์น เกานยากยากยากยากยากยากยากยากยากยากยากยากยากย	3,031,466
1987   On U.S. Southerst Coast Routes   2000   20	2020	CARCO COO TONS	<b>→ /</b> → 10、いでついの語で、10、 4 本名名を変数を変数を表すがする話を0.4 をはなるをであるをである。 第 本名名を変数を変数を変数を変数を変数を変数を変数を変数を変数を変数を変数を変数を変数を	1,547,829
Stip Carbon Character Court for the court of		EAS EAS	たないと公公なな知道的の名とこのこのこのことによるのでは あ	5,778
SHIP CARGO CAPACITY SHIP CORE RATES 2000  SHIP CARGO CAPACITY SHIP CAPAC		CAPACITY S	෬෭෭෭෭෭෪෪෭෭෭෭෭෫෫෫෭෭෭෭෭ ෪ඁ෧ඁ෬ඁ෪෫ඁ෧ඁ෪ඁ෪ඁ෭෭ඁ෦ඁ෪෭෦ඁ෪ඁ෪෬෮෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦෦	
SHIP CARGO CAPACITY SHIP C	<b>S</b>	CARGO 000 TONS	**************************************	1,284,004
Sall Power Chartest Coeff Rates  Sall Power Chartest Chartest Coeff Rates  Sall Power Chartest Chartest Chartest Coeff Rates  Sall Power Chartest C		SHIP	はちゅるななはに応めなる公とのののののまちゃればられてのは、	<b>4</b> ,7,
SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP			4.v	2,105,613
SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO TONS TEARS COOT TONS TON TON TON THE CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO TONS TON	2000	000 TONS 800 TONS	% - ች, - ພ.% 5 ሊ	1,082,951
SHIP CARGO CAPACITY SHIP CARGO CAPACITY TEARS OOD TONS COOPERITY SHIP CARGO CAPACITY TEARS OOD TONS CAPACITY SHIP CARGO CAPACITY TEARS OOD TONS CAPACITY TO 554 2524 17 2527 6 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28 1 12 28 24 11 28		SHIP TEARS		3,984
SHIP CAGO CAPACITY SHIP CAGO TOWN TEARS OOD TOWN TE	_		44-45 64 64 64 64 64 64 64 64 64 64	
SAIP CARGO CAPACITY SHIP TEARS OUT TO SHIP TEARS	188	CARGO 000 TONS	4.4 ヴァーッドゥュル . 3岁3岁68888888888888888888888888888888888	935,036 935,036
2	U.S. S	:	<b>ドド44円次のと公路は11551-000000000000000000000000000000000</b>	3 <b>1</b> 5
Section   Se	8	: ⊏¥	F. 10.0.0.3.B. 10.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	_
SCCC	1987	i	2.2 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	
MOUTE  urthwest Coest to Northern Europe (UVCB)  n Europe to U.S. Southwest Coest (CBCM)  of U.S. Southwest Coest (CBCM)  in Michaest Coest to Australia/Men Zeeland (UVLI)  in/Men Zeeland to U.S. Southwest Coest (1104)  in Michaest Coest to Far East Micis (UVLI)  in Michaest Coest to South America East Coest (UVLI)  withwest Coest to South America East Coest (UVLI)  withwest Coest to South America East Coest (UVLI)  in Michaest Coest to East Africa (UVLI)  withwest Coest to East Africa (UVLI)  withwest Coest to East Africa (UVLI)  withwest Coest to South Merica (UVLI)  withwest Coest to Southwest Coest (1004)  withwest Coest to Southwest Coest (1004)  withwest Coest to Online (UVLI)  withwest		SHIP	2000000000000000000000000000000000000	3,67
U.S. South & S			wee (0.08) west (0.09) west (0.09) west (0.09) west (0.09) we see (0.09) we see (0.09) we see (0.09) west (0.09)	Total - U.S. Southwest Coast Routes Total - US Routes

Fleet	Required Construction	000000000000000000000000000000000000000
From 1987	20-24 Years	000000000000004-w00ww000000000000/r/Fu-u-u
	15-19 Years	-น-พ <del>มี-</del> 4พ-000น- <u>โ</u> 4ชิน->พอน-พนน>
Capacity Available	10-14 Years	<u>ทรงทยายชิงอักจอออพรพทาฝักชิจงกัจรับาเมืออนีนนิ-องพบรงรถีกนินหีหายพบา</u>
Capaci	5-9 Years	นนดหนายนินอันพาออกบพนาพิจพิธยาโทยพาลิอัมปีผิดาพพพนนนนโทชิพิจิทาดนก
Vessel	7 <del>.00</del>	<u> </u>
*****	Ship Years	まけてはよっている。 では、いっている。 では、いっている。 では、いっている。 では、いっている。 では、いっと、 では、 では、 では、 では、 では、 では、 では、 では
28	Capacity	-6644646466666666666666666666666666666
y Requi	Ship Years	のけてはてらり部と我はは1000円はなら数ななのなけれる。 のは、まちょうとは、まないは、まないは、まない。
el Capacity Required	Voyages	8 <u>v</u> =¥vāāããā <b>3</b> ¥v-onaū8j=3ř£ãv38¥b3a¥x28°£=6¥¥₽¥¥¥¥£
Vessel	Cargo 000 Toris	т И т т ымты ола мыллын мылы билтый толого. В 1.12 толого билтый билты
	Route	U.S. Southwest Doest to Arabian Quif (Quif) U.S. Southwest Doest to Ohina (Quif) U.S. Southwest Doest to Ohina (Quif) U.S. Southwest Doest to South East Asia (Quif) U.S. Southwest Doest to South East Asia (Quif) U.S. Southwest Doest to South East Asia (Guif) U.S. Northwest Coest to South Merica East (Guif) U.S. Northwest Coest to South Merica East Coest (Gill) U.S. Northwest Coest to South Merica East Coest (Gill) U.S. Northwest Coest to East Africa (Gill) U.S. Northwest Coest to Coest (Gill) U.S. Northwest Coest to Chima (Gill) U.S. Northwest Coest to U.S. Southwest Coest (Gill) U.S. Northwest Coest to U.S. Southwest Coest (Gill) Northern Europe to U.S. Southwest Coest (Gill) Northern Europe to U.S. Southwest Coest (Gill) Southern Europe to U.S. Southwest Coest (Gill) Southern Europe to U.S. Southwest Coest (Gill) Japan to U.S. Southwest Coest (Gill)

7 Fleet	Required Carstruction	000000000000000000000000000000000000000	0
Capacity Available From 1987 Flee	20-24 Yeers	-000-0000000000000000000000000000000000	\$
lable	15-19 Years	~~~0000~~~00~00~00~00~~~~~~~~~~~~~~~~~	533
ty Avai	10-14 Yee7s	<i>ก</i> ัน เพลง เพลง เพลง เพลง เพลง เพลง เพลง เพลง	1,072
	5-9 Yeers	<b>じょうりのなくていりりょうりょうなますらうものうしょうまままままましまりまります。</b>	1,094
Vessel	7.00 7.007	0000000-00-0-0-0000-0-4-0-0-MWF46600-0	<b>2</b> 8
	Ship Years	น นางการการการการการการการการการการการการการก	3,672
ired	Capacity	。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。。	
Capacity Required	Ship Years	นองจะจอบนานอายุกนายจากสองสองสองการสองสองการสองการสองสองการสองสองสองการสองสองสองการสองสองสองสองสองสองสองสองสองสองสองสองสองส	3,671
	sabe/o <sub>/</sub> ,	\$	99,99
Vessel	Cargo 000 Toris	7.7. v	619,490
	Raute	South America West Coast to U.S. Southwest Coast (1405) East Africa to U.S. Southwest Coast (1501) East Africa to U.S. Southwest Coast (1501) East Africa to U.S. Southwest Coast (1502) East Africa to U.S. Southwest Coast (1503) East Africa to U.S. Southwest Coast (1503) West Africa to U.S. Northwest Coast (1602) West Africa to U.S. Northwest Coast (1602) West Africa to U.S. Southwest Coast (1602) West Africa to U.S. Southwest Coast (1603) West Africa to U.S. Southwest Coast (1603) West Africa to U.S. Southwest Coast (1703) South Africa to U.S. Southwest Coast (1703) Arabian Gulf to U.S. Northwest Coast (1703) Arabian Gulf to U.S. Southwest Coast (1703) Arabian Gulf to U.S. Southwest Coast (1703) Arabian Gulf to U.S. Southwest Coast (1703) Other Med to U.S. Southwest Coast (1704) Other Med to U.S. Southwest Coast (1705) Other Med to U.S.	Total

3,672 786 1,094 1,072 535

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st to Far East NIC's (0112)
st to South America East Coast (0113)
st to South America Mest Coast (0114)
st to East Africa (0115)
st to West Africa (0115)
st to West Africa (0115)
st to Outer Med (0119)
st to Southern Europe (0209)

Northern Europe (0108) Southern Europe (0109)

Nistralia/New Zealand (0211)

7 Fleet	8	
15 15	ร์ ชูร รู้ รู้ รู้ วัตถดงที่พะพดทุ้งแกกการการเกาสักกายการการการการการการการการการการการการการก	124 <sub>00</sub> -
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ly Avai		Noooo
Capacit	หรื ช่านกระพถบดอดนะแนนทางของของอดนอดนอบหร้อนละนาดนานแนน ข้า	Биооо
Vessel		00000
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1995 COMPARISON OF VESSEL CAPACITY RECUIRED AND VESSEL CAPACITY AVAILABLE For All Shiptypes

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From 1087		นพบรณะบที่บลทรอออกพพระจัดซีกนะรถิบะออะหัสดายนะพบพอิจจัมีปัจบรบห
4	15-19 Years	พรบทบ-บนับอิรรอบอรมพร-จัด2/บบกัพรัพ-ก็อัก2ชีบ-พมพรบรกั <i>น</i> ชี2/บบ-รอ
Z Avai	70-14 7007	กดบละบบชีบถึกบอออพพทละ2r2จพ <b>ต</b> ลอดะ5±688ดะพบลลพพ±5282avrพล
Cerecity	5-9 Years	-พ๐๛-๛-พพ-๐๐๐-ผพผ->พ>-พ๐>
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el Capacity Required		xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Vessel	Cargo 000 Tars	。
	Rate	U.S. Southwest Coest to Arabian Gulf (0418) U.S. Southwest Coest to Other (0421) U.S. Southwest Coest to Other (0421) U.S. Southwest Coest to China (0421) U.S. Southwest Coest to South East Asia (0422) U.S. Southwest Coest to Indian Sub-Continent (0423) U.S. Northwest Coest to Indian Sub-Continent (0421) U.S. Northwest Coest to South America East Coest (0519) U.S. Northwest Coest to Far East NIC's (0512) U.S. Northwest Coest to East Africa (0515) U.S. Northwest Coest to East Africa (0515) U.S. Northwest Coest to East Africa (0515) U.S. Northwest Coest to East Africa (0517) U.S. Northwest Coest to East Africa (0516) U.S. Northwest Coest to China (0521) U.S. Northwest Coest to U.S. Suff Coest (0903) Northern Europe to U.S. Suff Coest (0903) Northern Europe to U.S. Suffwest Coest (0903) Northern Europe to U.S. Southwest Coest (0903) Southern Europe to U.S. Southwest Coest (0903) Southern Europe to U.S. Southwest Coest (1903) Japan to U.S. Suffwest Coest (1903) Astral layked Zeelard to U.S. Southwest Coest (1903) Astral layked Zeelard to U.S. Southwest Coest (1903) Astral layked Zeelard to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coest to U.S. Southwest Coest (1903) South America East Coes

1995 COMPARISON OF VESSEL CAPACITY REQUIRED AND VESSEL CAPACITY AVAILABLE FOR All Shiptypes

Fleet	Required Construction	ooooooooooooooooooooooooooooooooooooo	74	Page 3
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eble Fr	15-19 Years	นีพ-๐-๐๐หงือ๐๐๐๐๐๓๗๓๓-พ-ห-ห-ตผนต <b>ดง</b> จะพพ	1,085	
y Avail	10-14 Years	0000W-400-0-00N-WM-W-W-0-0N0W-4W-0N	910	
Capacity Available From 1987 Flee	5-9	N000000-0-0000000-00-00000MNNM-00-00	315	
Vessel		000000000000000000000000000000000000000	0	
	Ship Years	Xะน-พ๐๐๛๖X-๐๛-น-อนิพมือนนพมิส-พบลาดหมันไม่อัพบอพม	3,240	
18	Specify Fril	00000000000000000000000000000000000000		
y Requi	Ship	ณ-๐๐๐๐๐¼r%๐๐๓-๐๐๐₩฿๎ฃน-2′и‱๐๐rийчъ₩ъйиии-ича	3,481	
d Capacity Required	Voyages	\$34044085¥4082\$-0\$\$\$\$4v\$ē¢448\$\$\$\$\$\$\$\$\$\$\$\$	66,939	
Vessel	Cargo 000 Tars	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	935,036	
	Route	South America West Coast to U.S. Southwest Coast (1405) South America West Coast to U.S. Northwest Coast (1501) East Africa to U.S. Southwest Coast (1502) East Africa to U.S. Southwest Coast (1502) East Africa to U.S. Southwest Coast (1503) East Africa to U.S. Southwest Coast (1503) West Africa to U.S. Northwest Coast (1503) West Africa to U.S. Northwest Coast (1601) West Africa to U.S. Southwest Coast (1601) West Africa to U.S. Southwest Coast (1602) West Africa to U.S. Southwest Coast (1603) West Africa to U.S. Southwest Coast (1604) West Africa to U.S. Southwest Coast (1703) South Africa to U.S. Southwest Coast (1703) South Africa to U.S. Southwest Coast (1703) South Africa to U.S. Southwest Coast (1703) Arabian Gulf to U.S. Southwest Coast (1704) Arabian Gulf to U.S. Southwest Coast (1704) Other Med to U.S. Southwest Coast (1902) Other Med to U.S. Southwest Coast (1903) Other Med to U.S. Southwest Coast (1904) Other Med to U.S. Southwest Coast (1905) South East Asia to U.S. Southwest Coast (1905) South East Asia to U.S. Southwest Coast (1907) Indian Sub-Continent to U.S. Northwest Coast (1907) Indian Sub-Continent to U.S. Northwest Coast (1905) Indian Sub-Continent to U.S. Northwest Coast (1905) Indian Sub-Continent to U.S. Northwest Coast (1905)	Total	

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2000 COMPARISON OF VESSEL CAPACITY REQUIRED AND VESSEL CAPACITY AVAILABLE FOR ALL Shiptypes

Fleet	Required Construction	๑๑ <b>๔๖๓๐๑๑๖๑๖</b> ๑๑๑๑๑๑๑๑๒๑๑๖๖๓๑๑๖๑๑๐๑๑๓๑๑๖๑๓๑๑๖๑๓๑๓๓๓๓๓๓๓๓๓๓
On 1987	20-24 Years	พทบจบาดนิดโททอออจมพทาชิงนิตนนิทริพาริโนริโนรแพนจบกนิตนินิธิตนาจา
able fi	15-15 Years	นจนน-นนฟันทีพขอออพพพน-ย <u>หยอพตนอน-กระที่นี่มีนามนนนพม</u> ะอับหูมี <i>ก</i> บหน
TY Avei	10-14 2007	-พ๐ <b>ต</b> -เพพ-๐๐๐-ผพณ- <i>หนาน-พ-</i> อะ <i>ง</i> เก๋ตะจะ-ถะกับกาะเพละนั้นาะกะ-
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Tassay.	70	000000000000000000000000000000000000000
******	Ship Years	<ul><li>๑ฉิงอมงงสะงชิฉิล-๑๑๓๓ธธมหิชสินะมีอิชิงเสีพิพิชินพรงจะระจชิมีพิพิธิกงลิ๓ธ</li></ul>
B	Capacity	であるまではいいいいいいのではいいいいいのではいいいいいのではいいいいいいできます。
y Requ	Ship	น <b>-อป</b> นจนซิงลินออออนงอับดีอิบิติลงเนินงานิปปลีจิตาลอนบบบบันดีดินตินหันนั้น
L Capacity Required	Voyages	88888888888888888888888888888888888888
Vessel	Cargo 000 Tors	w. &.2
•	Route	U.S. Southwest Coest to Arabian Ouf (0419) U.S. Southwest Coest to Onive (W21) U.S. Southwest Coest to Onive (W21) U.S. Southwest Coest to Chine (W21) U.S. Southwest Coest to Chine (W21) U.S. Southwest Coest to Northern Europe (GG9) U.S. Worthwest Coest to Northern Europe (GG9) U.S. Worthwest Coest to South America East GG91 U.S. Worthwest Coest to South America East GG91 U.S. Worthwest Coest to East Africa (G512) U.S. Worthwest Coest to East Africa (G513) U.S. Worthwest Coest to East Africa (G513) U.S. Worthwest Coest to East Africa (G519) U.S. Worthwest Coest to Cubest Once (G619) U.S. Worthwest Coest to Cubest Once (G619) U.S. Worthwest Coest to Cubest Coest (G619) U.S. Worthwest Coest to U.S. Southwest Coest (G619) Worthern Europe to U.S. Southwest Coest (G619) Southern Europe to U.S. Southwest Coest (G619) Japan to U.S. So

2000 COMPARISON OF VESSEL CAPACITY REQUIRED AND VESSEL CAPACITY AVAILABLE FOR ALL Shiptypes

Fleet	Required Construction	oooooorw4ooro5ooxxxxooxxooxxxooxxx	1,503	Page 3
from 1987	20-24 Years	<b>なまとりとりのあただりりとりのとを作るしましゅうのうしょうかんかいかんしょうしょうしょうしょうしょうこうしょうにゅうしょうしょうにゅうというこうかん はいいい はいままれる こうしょう はいままれる こうしょう しょうしょう しゅうしゅう しゅう </b>	1,27	
	15-19 Years	P0000m-400+0-000mmmm-m-m-0-000mp-4P-m-00	8	
Capacity Available	10-14 Years	N000000-0-00000000-0-00000MNNM-00-00	315	
Cepeci	5-9 Years	000000000000000000000000000000000000000	0	
Vessel	0-4 Yeers	000000000000000000000000000000000000000	•	
*****	Ship Years	Xrn-noogog-anom-oo4zrnonzm-n-roc858trn-ron	2,481	
<b>B</b>	Capacity	2870088880c6c4888c6c48488886c6c6c6c6c6c6c6c6c6c6c6		
y Requi	Ship Years	ลี-oooootoboot-มีoo32&ก-มีu3-oowt452522xu2ao	3,98	
Vessel Capacity Required	Voyages	28~ం~ఒంక్టర్ ఉ~ంక్ష్మర్లు - జిక్రాక్ట్ జూడికి ఉంద్ర ఇక్కారి శ్రీ క్రాక్ష్మర్లో జన్మర్లు జన్నారు.	76,710	
Vesse	200 999 870 870	2, とは、 5,0,5 お上後	1,082,951	
	Raste	South America West Coest to U.S. Southwest Coest (1405) East Africa to U.S. Wortheast Coest (1501) East Africa to U.S. Southwest Coest (1501) East Africa to U.S. Southwest Coest (1502) East Africa to U.S. Southwest Coest (1503) East Africa to U.S. Southwest Coest (1503) East Africa to U.S. Southwest Coest (1503) West Africa to U.S. Southwest Coest (1601) West Africa to U.S. Southwest Coest (1602) West Africa to U.S. Southwest Coest (1602) West Africa to U.S. Southwest Coest (1603) West Africa to U.S. Morthwest Coest (1703) South Africa to U.S. Southwest Coest (1703) Arabian Qulf to U.S. Worthwest Coest (1703) Arabian Qulf to U.S. Southwest Coest (1703) Other Med to U.S. Southwest Coest (1903) Other Med to U.S. Southwest Coest (1903) Other Med to U.S. Southwest Coest (1903) Other Med to U.S. Southwest Coest (1904) Other Med to U.S. Southwest Coest (1905) Other West to U.S. Southwest Coest (1905) Other West to U.S. Southwest Coest (1905) Other West Rais to U.S. Southwest Coest (1905) South East Rais to U.S. Southwest Coest (1905) Indian Sub-Continent to U.S. Southwest Coest (1906)	Total	

ชื่อ เรา ชักรีกิชพุนพุน พันธาย พุนธาย พุนธา Capacity Available from 1987 Fleet ゃっ であるシャスを対え、これであるののでははそのではなっていますではも外ではあるなってお問えているもっなけばれてっしっ S. Northeest Caest to Northern Europe (0108)
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S. Northeest Caest to Suthern Europe (0108)
S. Northeest Caest to Suth America East Doest (0114)
S. Northeest Caest to East Africa (0115)
S. Northeest Caest to Arabina Out (0118)
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S. Northeest Caest to Arabina Out (0118)
S. Northeest Caest to Indian Sub-Continent (0127)
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it to Australia, New Zeeland (Uk11)

it to Far East NIC'S (Uk12)

it to South America East Coast (Uk13)

it to South America West Coast (Uk13)

it to East Africa (Uk15) Route to Northern Eurape (0108) to Southern Eurape (0109) to Japan (0110) 

2010 COPPARISON OF VESSEL CAPACITY REQUIRED AND VESSEL CAPACITY AVAILABLE.

7 Fleet	Reguired	బ-దాబం-బ్యేబ్యెంంంం-4+68ద్రోజుక్కాశనిగా శిధాబంచికర్గా శ్వరాలు చేసిన కుట్టులు చేసిని 	ŧ
from 1987	%-6X 20-5X		,
	15-19 Years	000000000000000000000000000000000000000	,
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Cooci	5.5 8	000000000000000000000000000000000000000	
Vessel	9. % 88.38	000000000000000000000000000000000000000	
	Series Series	000000000000000000000000000000000000000	
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Vessel Capaci	Voyages	<u> </u>	
	Cargo 000 Tans	表に自治療の の の に の の に の の の の の の の の の の の の の	
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Fleet	20-24 Required	2	-000		ひねっ	oot.	<b>-</b> \$20	0 <u>17 2</u>	P.	- <b>3</b> r	.E.	OIN	,=v	ም <b>ለ</b> ዩ	- <b>ស</b> ទ	5X.		° 72′,	Page 3
Capacity Available from 1987	%-02 ,	000	000	000	-00	000	900	000	00	000	000	500	00	000	000	00	0000		
itable	15-19 Years		000	000	000	000	000	000	00		000	<b>&gt;</b> 00	00	000	000	00	0000		
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Vesse	4.5	000	000	000	000	000	000	-00	000	000	000	900	000	900	00	00	0000	0	
*****	Ship Years	000	000	000	000	000	000	900	000	000	000	000	000	900	00	00	0000	0	
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2020 COMPARISON OF VESSEL CAPACITY REQUIRED AND VESSEL CAPACITY AVAILABLE FOR ALL Shiptypes

	5-9 10-14 15-19 20-24 Required	ราย เกาะ อาการ อ	<b>ద్దానం జినిగి ప్</b> టేనే చేస్తుక్కుం అడి ఇన	Page 2
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el Capacity Required	Voyages	$^{8}$ $^{\mu}$		
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	Rarte	n Quif (Q418)  bed (Q479)  (Q421)  Sect Asia (Q422)  Sub-continent (Q423)  The Europe (G508)  The Microsoft (G519)  The Europe (G519)  The Europe (G519)  The Microsoft (G519)  The Europe (G519)  The Euro	Agen to U.S. Northwest Coest (1005) Australia/New Zealard to U.S. Northeest Coest (1101) Australia/New Zealard to U.S. Southeest Coest (1102) Australia/New Zealard to U.S. Southeest Coest (1102) Australia/New Zealard to U.S. Outheest Coest (1103) Australia/New Zealard to U.S. Southeest Coest (1105) Australia/New Zealard to U.S. Northeest Coest (1105) For East NIC's to U.S. Southeest Coest (1201) For East NIC's to U.S. Southeest Coest (1202) For East NIC's to U.S. Southeest Coest (1203) For East NIC's to U.S. Southeest Coest (1203) South America East Coest to U.S. Southeest Coest (1303) South America East Coest to U.S. Southeest Coest (1303) South America East Coest to U.S. Southeest Coest (1303) South America East Coest to U.S. Southeest Coest (1303) South America East Coest to U.S. Southeest Coest (1303) South America East Coest to U.S. Southeest Coest (1403) South America East Coest to U.S. Southeest Coest (1403) South America East Coest to U.S. Southeest Coest (1403) South America East Coest to U.S. Southeest Coest (1403) South America East Coest to U.S. Southeest Coest (1403)	

Capacity Available from 1987 Fleet	£	8	385%36En456	5,776	Page 3
From 19	20-24 Years	# 000000000000000000000000000000000000	000000000		
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Vessel Capacity Required	Ship Years	8 8 M0000%tbb02-%008bEwn24f048bv7	\$ <i>₩₽%3₽</i> =m4₽₽	5,776	
	Voyages		<u> </u>	120,534	
Vess	Cargo COO Torns	。	<b>෴ඎඁ</b> ෭෫ඁ෪ඁ෭෭ඁ෭෭ඁ෧ඁ෭෭෫෯	1,547,829	
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## **Northeast Coast**

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COMPARISON OF SHIP YEARS DATO AND CAPACITY FOR ALL Shiptypes	•

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	8"		39	30	ž Š	<u> </u>		8	11.		3:	<b>8</b>		Ħ°	<b>18</b> 2
U.S. MOTURES! CORS! TO EAST AT ICE (1975) East Africa to U.S. Northeest Coast (1901)	4	K	8	0	æ.	æ.		នុទ្ធ	9 23		- \$	13.515		<b>`</b> §	<b>X</b> 3
st to West Africa (0116)	۶,	13 13 13 13	\$ ? X	5ء	38≦ Ol	£, 8,		31,12	36,618		3,	8		13 36	13; 12;
West Africa to U.S. Mortheast Commercy (1997) 11.S. Mortheast Commert to South Africa (0117)	<u>}</u> ~	<u>86</u>	3	in (	3:	S.		2	6 7 7 7 7		2	)       		28.	
South Africe to U.S. Northeast Coast (1701)	σō	κ. Σί	86	10 <u>10</u>		5 E		7.0 5.0	17,607		2,768	(X)		9	31.15
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st to other Med (0119)	<del>5</del> \$	8,4	35	¥€	9,0	2,53		13,610	N N		5	12°		Ю. 8	15. 16. 16. 16. 16.
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U.S. Northeast Coast to Indian Sub-Continent (0123)	10 M	\$ <b>\$</b>	<u> </u>	om	Ž.	3 <u>8</u>		, S	2,475		X	3,676		1,63	5,07
Routes	8	160,752	106,801	913	282,985	520,547	1,0,	326,983	661,174	1,286	402,163	819,337	<b>2</b> ,68	4%,058	1,011,662
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COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	5	•
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	CAPACITY 000 TONS	<u>ੵਜ਼ੑਖ਼ੑਖ਼ਫ਼ਫ਼ੑਫ਼ਜ਼ਖ਼ਫ਼ੑਜ਼ੑਖ਼ੑਜ਼ਲ਼ਜ਼ਖ਼ਜ਼ਫ਼ਖ਼ਸ਼ਫ਼ਸ਼ਖ਼ੑੑੑੑਲ਼ਲ਼ਖ਼ਖ਼ਖ਼ਜ਼ੑਜ਼ੑ</u>	27,842	141,863
88 88	CARGO COO TONS	<u>පිසිසිත්වදහසම් පේව්ඩස</u> ් සිට සම්බන්ධ සම සම්බන්ධ සම්බන්ධ සම්බන්ධ සම සම්බන්ධ සම සම්බන්ධ සම	13,343	63,438
	SHIP	W4@VUV-0W4F4UUU-UWW-U04U404W@W	8	ĸ
	CAPACITY S	E¥ÉÉESSÉ=>3563¥8355328385555	27,885	102,581
2010	CARGO 000 TONS	ౙౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢ	10,677	47,876
	SHIP	そ446-そこのことを4-21-21-21-21-21-21-21-21-21-21-21-21-21-	F	£29
	CAPACITY 000 TONS	<b>后</b> 沒完沒能每224 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16,695	۳,6
2002	000 TONS	ఈ కుల్లాలు జిల్లాలు కార్యాలు కారాలు కార్యాలు కార్యాలు కార్యాలు కార్యాలు కార్యాలు కార్యాలు కా	8,580	35,612
	SHIP	をままるようしていまった。 1000000000000000000000000000000000000	K	83
SI RUMES	CAPACITY 000 TONS	<u>අධ්විධි</u> වරිසධවිට දිවුම් මුදින අධ්විධ පැම්විධ වැඩිම් විධාන සම අධ්විධ වැඩිම් විධාන සම අධ්ය සම්බන්ධ සම අධ්ය සම්බන්ධ සම අධ්ය සම්කර අධ්ය සම අධ්ය	13,875	56,451
1995	03.00 00.106 00.106	≥ัชั่นชั่นรับธอน์ชั่งรับสหร <b>ัชธัต</b> รีข <sub>ึ้</sub> น ผู้เริ่ม	7,211	5B,449
, ,	SHIP	NW04-000	\$	8
5 5	CAPACITY 000 TONS	%42%82%×48=88%82628363688888343343	14,303	71,839
1987	CARCO COO TONS	<u>లివిచిళిళళం బర్గంలో స్టానిళి సైలివేసే ఇం. వితిశిశిశివవి</u>	6,160	23,476
	SHIP	พพพพ−พ−0-+ <u>พ</u> ۲พ <b>ง</b> +-0พพ+พ−งพ-ดพพ+	\$	334
	ROJTE	U.S. Wortheast Coast to Morthern Europe (0109) Worthern Europe to U.S. Wortheast Coast (0801) U.S. Wortheast Coast to Southern Europe (0109) Southern Europe to U.S. Wortheast Coast (0901) Japan to U.S. Wortheast Coast (1901) Japan to U.S. Wortheast Coast (1901) U.S. Wortheast Coast to Australia/New Zealard (0111) U.S. Wortheast Coast to Far East NIC's (0112) Far East NIC's to U.S. Mortheast Coast (1101) U.S. Wortheast Coast to Such Merica East Coast (1101) U.S. Wortheast Coast to Such Merica East Coast (1101) U.S. Wortheast Coast to Such America West Coast (1101) U.S. Wortheast Coast to East Africa (0115) East Africa to U.S. Wortheast Coast (1501) U.S. Wortheast Coast to West Africa (0116) U.S. Wortheast Coast to West Africa (0116) U.S. Wortheast Coast to West Africa (0116) U.S. Wortheast Coast to Wortheast Coast (1601) U.S. Wortheast Coast to Arabian Oulf (0118) Arabian Oulf to U.S. Wortheast Coast (1601) U.S. Wortheast Coast to Other Med (0119) U.S. Wortheast Coast to Coast (1601) U.S. Wortheast Coast to Coast (1601) U.S. Wortheast Coast to Coast (1012) U.S. Wortheast Coast to Coast (1601) U.S. Wortheast Coast to South East Asia (0122) Indian Sub-Continent to U.S. Wortheast Coast (2001) Indian Sub-Continent to U.S. Wortheast Coast (2001)	Total - U.S. Wortheast Coast Roufes	Total - US Routes

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype General Carpo - Less than 10,000 DAT (AB) On U.S. Mortheast Coast Routes

	CAPACITY 000 TONS	క్లోషేట్లించాలకొంట్ <i>ట్</i> 28ంంగ్లెకులుంగెంఆకాండం చాగా	2,969	14,132
2020	00 TOKS	000 5522 0050 0050 0050 0050 0050 0050	<b>1</b> ,68,	6,73
	SHIP TEMS	44-0000-000-0000-0000000000	ĸ	秱
	CAPACITY 000 TONS	క్షిషేస్ట్ బంపెంకు చెక్కి షెడ్డి బలవు కుండా క	2,623	10,024
2010	CARGO COO TONS	82280000000000000000000000000000000000	1,363	2,029
	SHIP	44-0000-00000000000000000	88	₩
	CAPACITY 000 TONS	88280000000000000000000000000000000000	2,348	7,111
900 (94)	CARDO 000 TOKS	8880004050K82tt0000w0v04w0v0w0v	1,133	3,734
3	SHIP	mm-N000000/r0000000000-00000	Ю	86
Loango - Leas Uman 10,000 DM Northeast Coast Routes 1995	CAPACITY 000 TONS	Name of the second of the seco	2,206	6,058
theast Cos 1995	004800 000 7048	82000000000000000000000000000000000000	1,014	3,169
.s	SHIP	mm-N000000/4000000000000000000000000000000	×	ĸ
on U.S.	CAPACITY 000 TONS	శ్రొడ్డిప్రుంబడింగంలోశివాహుంలకోతరాంగాతింలంగాణం	3,167	15,320
7867	200 200 200 200 200	₹ <sup>₹</sup> ₹₩0000000£₩₩å-000w0-004000	1,029	3,667
	SHIP	99-0000000-000000	ĸ	\$
	ROUTE	U.S. Northeast Coast to Northern Europe (0108) Northean Europe to U.S. Northeast Coast (0001) Southern Europe to U.S. Northeast Coast (0001) Japan to U.S. Northeast Coast (1001) Japan to U.S. Northeast Coast (1001) Justic Coast to Japan (0110) Justic Coast to Justic Influence Coast (1001) Justic Coast to Justic Influence Coast (1001) U.S. Northeast Coast to East NIC's (0112) U.S. Northeast Coast to South America East Coast (1001) U.S. Northeast Coast to South America East Coast (1001) U.S. Northeast Coast to South America East Coast (1001) U.S. Northeast Coast to U.S. Northeast Coast (1001) U.S. Northeast Coast to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (1015) U.S. Northeast Coast to West Africa (1016) U.S. Northeast Coast to West Africa (1011) U.S. Northeast Coast to Warbian Quif (1011) U.S. Northeast Coast to South Africa (1011) U.S. Northeast Coast to Other Med (1011) U.S. Northeast Coast to Other Med (1019) U.S. Northeast Coast to Other Med (1012) U.S. Northeast Coast to Other Med (1019) U.S. Northeast Coast to Other Med (1019) U.S. Northeast Coast to Other Med (1012) U.S. Northeast Coast to Other Med (1013) U.S. Northeast Coast to Other Med (1013) U.S. Northeast Coast to Other Med (1013) U.S. Northeast Coast to Indian Sub-Continent (1012)	Total - U.S. Morthemst Comst Routes	Total - US Rartes

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COMPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Container - Greater than 10,000 DuT (AC) on U.S. Northeast Coast Routes

	CAPACITY 000 TONS	<u> </u>	83,966	<b>1/27'93</b>
2020	200 200 20 205 20 205	E38855888885888588 E38855888885888588	6,95	7 9%'82
	EARS CO	<u> </u>	Ŕ	2 206
	CAPACITY 000 TONS	4.004	61,167	300,329
2010	24830 000 TONS 0	งกาน- ชนัชัชัชัชัชัชัชัชัชัชัชัชรระบนซิละฆษเรียบมสัชิติน	7,861	166, 153
	SKIP YEARS 0	r=r=m44m28550000000044nm00@roo	147	999
	CAPACITY S 000 TORS Y	ร์ชี่รัชัชสีชีธีสีสีระพะ พชีพหลิสิติลเละพีซีะส	290'97	206,262
2000	CARGO DOO TONS	<u> </u>	38,604	118,600
	SHIP YEARS	<b>ต</b> ±พอทพพพพิบิจอออออออออดทท−ทออดดออ	<b>5</b> 5	627
. Munico	CAPACETY COO TONS	**************************************	39,178	161,096
£	CARGO COO TONS	<u>^</u>	25,562	% %
	SHIP	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	8	38
5	CAPACITY 000 TONS	24-7-5 8323423883480000000000000000000000000000	25,038	113,874
1987	CARCO COO TONS	8385828356560000000000000000000000000000000000	14,951	592,289
	SHIP	N/W@WVWVWA4400000000000000000000000000000000	છ	8
	ROTE	U.S. Wortheast Coast to Northern Europe (0108) Worthern Europe to U.S. Mortheast Coast (0901) U.S. Wortheast Coast to Southern Europe (0109) Southern Europe to U.S. Wortheast Coast (1901) U.S. Wortheast Coast to Japan (0110) Japan to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Australia/New Zealard (0111) Australia/New Zealard to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to far East NIC's (0112) U.S. Wortheast Coast to South America East Coast (1301) U.S. Wortheast Coast to South America East Coast (1301) U.S. Wortheast Coast to U.S. Wortheast Coast (1401) U.S. Wortheast Coast to East Africa (0115) South America West Coast to U.S. Wortheast Coast (1401) U.S. Wortheast Coast to East Africa (0116) West Africa to U.S. Wortheast Coast (1501) U.S. Wortheast Coast to South Africa (0117) South Africa to U.S. Wortheast Coast (1701) U.S. Wortheast Coast to South Africa (0117) South Africa to U.S. Wortheast Coast (1901) U.S. Wortheast Coast to Other Med (0119) Other Med to U.S. Wortheast Coast (1901) U.S. Wortheast Coast to Other Med (0119) Chirm to U.S. Wortheast Coast (1901) U.S. Wortheast Coast to South East Asia (0122) South East Asia to U.S. Wortheast Coast (2001) U.S. Wortheast Coast to South East Asia (0122) South East Asia to U.S. Wortheast Coast (2001) U.S. Wortheast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Wortheast Coast (2001)	Total - U.S. Mortheast Coast Routes	Totel - US Rautes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Container - Less than 10,000 DAT (AD) On U.S. Mortheast Coast Radies

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U.S. Mortheast Coast to South East Asia (UIZ) South East Asia to U.S. Mortheast Coast (2201) U.S. Mortheast Coast to Indian 2bb-Continent (UIZ) Indian 2bb-Continent to U.S. Mortheast Coast (201)

COPPARISON OF SHIP YEARS, CAROD AND CAPACITY For Shiptype Roth - Greater than 10,000 CM (AE) On U.S. Mortheast Coast Rockes

	CAPACITY 000 TORS	3928885585590025008884082###	20,732	75,361
88	200 200 200 200 200 200 200 200 200 200	8£ 280 28 5 8 8 8 8 8 8 2 2 2 2 2 2 2 2 2 2 2	11,469	35,388
	SE P		\$	¥
	CAPACITY 000 TOIS	nn 8383488538555500580093800380	22,563	55,502
<b>8</b>	009 000 TOKS	- 1 近年	9,281	28,383
	SHIP TEARS	อิชออะหนอพะหะะอออะอออะอออออออ	料	8
	CAPACITY 000 TOKS	vv 6 8 8 8 8 8 8 8 8 8 8 8 8 8	18,674	40,712
2002	00 00 00 00 00 00 00 00 00 00 00 00 00	్లు ప్రక్రేశ్లక్లు - ఇందికుక్ శేశేరాల జిడిందికు గళాల 100 - 18 ర	7,709	19,44
	SHIP TEASS	<b>50</b> 00-ииом~и-⊷000000000000000000000000000000000000	N	R
st Markes	CAPACITY 000 TONS	గాగ్ర జైబ్రెట్లిక్లొడ్డి ఇష్టిక్ ఇక్టిక్ ఇక్టిక్లాలు చెందిన ఇక్టిక్లాలు చెందిన ఇక్కుడు. ఆయాగాలు మార్గాలు	16,567	33,720
Mortheast Coest 1535	00 000 200 000	-พ กัหริชิชินี2-พนชินชินชีกอยชยออชิธตนอรอนสน	6,862	15,000
- (	SHIP TEARS	000000000000000000000000000000000000000	8	8
S.O.Co	CAPACITY 000 TONS	ww. E8X83882X23382400420088200	74,994	38,142
1987	CARGO COO TONS	్ట్రో క్లా కా	<b>6</b> ,520	862'6
	SHIP	<b>0</b> /000000000000	×	8
	ROJTE	U.S. Northeast Coast to Northern Europe (UIOS) Northern Europe to U.S. Northeast Coast (1001) Southern Europe to U.S. Northeast Coast (1001) Southern Europe to U.S. Northeast Coast (1001) U.S. Northeast Coast to Japan (1110) Japan to U.S. Northeast Coast (1001) U.S. Northeast Coast to Australia/New Zealand (1111) Australia/New Zealand to U.S. Northeast Coast (1101) U.S. Northeast Coast to Far East NIC's (1112) U.S. Northeast Coast to South America East Coast (1101) U.S. Northeast Coast to South America West Coast (1101) U.S. Northeast Coast to U.S. Northeast Coast (1101) U.S. Northeast Coast to U.S. Northeast Coast (1101) U.S. Northeast Coast to East Africa (1115) U.S. Northeast Coast to East Africa (1115) U.S. Northeast Coast to West Africa (1116) U.S. Northeast Coast to East Africa (1116) U.S. Northeast Coast to South Africa (1117) U.S. Northeast Coast to Graph (1101) U.S. Northeast Coast to Other Ned (1019) U.S. Northeast Coast to Other Ned (1012) U.S. Northeast Coast to Other Ned (1012) U.S. Northeast Coast to Other Ned (1012) U.S. Northeast Coast to Other East Asia (1122) South Rest Asia to U.S. Northeast Coast (2001) U.S. Northeast Coast to Indian Sub-Confirm (1012)	Total - U.S. Northeast Coast Rautes	Total - US Routes

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Roko - Less then 10,000 but (AF) On U.S. Morthwest Coast Routes

	CAPACITY 000 TONS	₹%¥₽₽550000880w208r0004aw000000	1,812	10,690
88			1,015	6,936
	SKIP TEARS		Ð	5
	CAPACITY 000 TONS	ชีพชะจะ	1,578	8,930
2010		ส์วีนีนลงออออซ์จี๋อพออองออดอดอดออกอ	<b>9</b> 8	5,433
	SHIP YEARS	-002000004400000000000000000	E	8
	CAPACITY 000 TOKS	శేజిగ్రహ్మనాదందం జీస్టర్గా దర్శాలం దర్శాలం దర్శాలు మాలు కార్యాలు	1,359	7,616
800	000 000 000 000	K4P-necocokBoncocnocono-cocnoc	18	4,139
€ 5	SHIP	N00000000M400000000000000	\$	12
Shiptype Rako - Less than 10,000 but (AF On U.S. Northeest Coest Raukes 1995	CAPACITY 000 TONS	3824r700007500000000000000000	1,267	6,849
these the	CARCO COO TONS	224-vecco3200000000-0-000000	<b>\$</b>	3,507
S. Nor	SHIP	N00000000MM00000000000000	•	8
Political Politi	CAPACITY 000 TONS	36252800002800000000000000000000000000000	1,216	11,441
<b>b</b>	22.00 53.00 50.00	ัชนี่ เขาะ เขาะ เขาะ เขาะ เขาะ เขาะ เขาะ เขาะ	Ħ	2,502
	SHIP	m0000000NN000000000000000000000000000	۲.	121
	ROJTE	U.S. Wortheast Coast to Northeast Coast (1009) Worthern Europe to U.S. Wortheast Coast (1009) Southern Europe to U.S. Wortheast Coast (1009) Southern Europe to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Japan (1010) U.S. Wortheast Coast to Japan (1010) U.S. Wortheast Coast to Far East NIC's (1011) U.S. Wortheast Coast to Far East NIC's (1011) U.S. Wortheast Coast to Far East NIC's (1011) U.S. Wortheast Coast to South America East Coast (1011) U.S. Wortheast Coast to South America East Coast (1011) South America East Coast to U.S. Wortheast Coast (1011) U.S. Wortheast Coast to East Africa (1015) U.S. Wortheast Coast to Lu.S. Wortheast Coast (1001) U.S. Wortheast Coast to Lu.S. Wortheast Coast (1001) U.S. Wortheast Coast to Lu.S. Wortheast Coast (1001) U.S. Wortheast Coast to South Africa (1011) U.S. Wortheast Coast to South Africa (1011) U.S. Wortheast Coast to South Africa (1011) U.S. Wortheast Coast to Orabian Qulf (1019) U.S. Wortheast Coast to Orabian Qulf (1012) U.S. Wortheast Coast to Orabian Qulf (1013) U.S. Wortheast Coast to Orabian Qulf (1012) U.S. Wortheast Coast to Orabian Qulf (1013)	Total - U.S. Wortheast Coast Routes	Total - US Routes

8/X/X		CAPACITY 000 TONS	#5.8% #5.8%	15,758	42.874
	888 888	98 98 98 98 98	2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5	4,765	10.349
		SEP TEAS		8	8
		000 TONS	44 పెళ్లొన్నారి లిక్కళ్లో పెళ్లాన్ని కొంటాలం కొన్నాలం	13,631	38,043
	<b>6</b>	200 200 200 200 200 200 200 200 200 200	v, 84028-003042-800-00500-000500	4,279	9.431
		18 TE	000-0400000000000004400	ĸ	8
		CAPACITY 000 TONS	4ల జ్ఞూపార్యంలోనించినక్కుంలా జూమాలంజాబాటులు	11,628	22,36
	900 2000	00 00 00 00 00 00 00 00 00 00 00 00 00	ు కబింబశులంశశంలోజింకోంలులంలకెంలులంశశేలం	3,768	8,28
1		SEIP TEAS		ន	Ŗ
pe Reefer (BA)		000 TORS		11,373	30,697
theset Co	<u>\$</u>	28 28 25 25	ง สหานที่แอลัลิอชีรีแล้ออหออหออหออหวอนฺร็ออ	3,3%	7,78
For Ship		TEASS TEASS		8	12
5	•	200 200 200 200 200 200 200 200 200 200	ฉีชีธะชธฺ๑๕ฅ๑฿๕ชีชังออะนอออฟนชอดฉับออ	5,362	16,305
,		38 25 28 28	బిగ్గాలు కుంట్లాలు కార్యాలు మాలు కుంట్లాలు కార్యాలు మాలు కార్యాలు	1,660	4,151
	1	TEARS	N-000000NNF-0000000000000000	R	\$
	7 F F F	MODIE	U.S. Wortheast Coast to Morthern Europe (0108) Worthern Europe to U.S. Mortheast Coast (0901) U.S. Wortheast Coast to Southern Europe (0109) Southern Europe to U.S. Mortheast Coast (0901) U.S. Wortheast Coast to Japan (0110) U.S. Wortheast Coast to Aretra is/New Zeeland (0111) Wastralia/New Zeeland to U.S. Northeast Coast (1101) U.S. Wortheast Coast to Far East NIII's (0112) U.S. Wortheast Coast to South America East Coast (1101) U.S. Wortheast Coast to South America East Coast (1101) U.S. Wortheast Coast to South America West Coast (1101) U.S. Wortheast Coast to U.S. Wortheast Coast (1011) U.S. Wortheast Coast to East Africa (0115) East Africa to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to East Africa (0115) East Africa to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to East Africa (0116) Hest Africa to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Arabian Quff (0118) Arabian Quff to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Onter Med (0119) U.S. Wortheast Coast to Onter Med (0119) U.S. Wortheast Coast to Onter (1001) U.S. Wortheast Coast to U.S. Wortheast Coast (2001) U.S. Wortheast Coast to U.S. Wortheast Coast (2001) U.S. Wortheast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Wortheast Coast (2001) U.S. Wortheast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Wortheast Coast (2001)	Total - U.S. Mortheast Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Bulk Carriers - Less than 20,000 DAT (DA) On U.S. Mortheast Coast Routes

	CAPACITY 000 TOIS	KRXX ONOFOOREONOOF ON ONE COOKE	7,074	21,991
2050	CARGO COO TONS	<u> </u>	3,739	10,934
	SHIP	N4WF000-000000WH0-00-00000-0	&	117
	CAPACITY 000 TONS	終終れ, 終終れ, 100日00880100880000000000000000000000000	5,592	19,071
2010	CARGO 000 TOKS	<u> </u>	3,060	9,603
	SHIP	-W4N000-000000N0-00N00000-0	ĸ	8:
	CAPACITY 000 TOKS	8%2%020600\$R020062208-022000380	857'7	18,008
2002	000 TOKS 1045	±;5€000000000000000000000000000000000000	2,544	8,915
	SH P	-иимово-овиновоо-овомино	\$	8
st Routes	CAPACITY 000 TOKS	<u>బ్లాండి కాలు కాలు కాలు కాలు కాలు కాలు కాలు కాలు</u>	4,060	16,982
Northeast Coest	000 TOKS 800 TOKS	±¾¢åotoçoo€2o2000ão3-088000880	2,345	8,342
S. Kori	SHIP		4	¥
on U.S.	CAPACITY 000 TONS	おびだっぴったっぴだれったっといれったおけらっちっぴだっ	<b>28</b> ,	15,249
1987	00420 000 TONS	885E050000E80W00040F80M00000WW0	<b>8</b> 2,	2,82
	SAIP TEARS	00000000000000000000000000000000000	0-	8
	ROUTE	U.S. Northeast Coast to Northern Europe (0108) Northeast Coast to Southern Europe (0109) U.S. Northeast Coast to Southern Europe (0109) U.S. Northeast Coast to Southern Europe (0109) U.S. Wortheast Coast to Laran (0110) U.S. Northeast Coast to Australia/New Zealard (0111) U.S. Northeast Coast to Ratifalia/New Zealard (0111) U.S. Northeast Coast to East NIC's (0112) Far East NIC's to U.S. Northeast Coast (1301) U.S. Northeast Coast to South America East Coast (1301) U.S. Northeast Coast to South America East Coast (1301) U.S. Northeast Coast to South America East Coast (1401) U.S. Northeast Coast to East Africa (0115) East Africa to U.S. Northeast Coast (1501) U.S. Northeast Coast to East Africa (0116) U.S. Northeast Coast to Wast Africa (0116) U.S. Northeast Coast to East Africa (0117) South Africa to U.S. Northeast Coast (1501) U.S. Northeast Coast to Australian (161 (0118) Arabian Quif to U.S. Northeast Coast (1901) U.S. Northeast Coast to China (0121) U.S. Northeast Coast to Coast (1901)	Total - U.S. Mortheast Coast Routes	Total - US Routes

Cor Ships 1987		¥.D	COPPARISON OF hiptype Bulk ( On U.S	of Salp ik Certi	FEARS, CARGO ers - 20,000 theast Count 1995	4 5 g	0,000 Duff (	2000			2010			800	3/14/90
SHP TEAS	:	CARGO OCO TONS	CAPACITY 000 TORS	SHIP	000 TONS	CAPACITY 000 TONS	SHIP TEARS	000 Taks	CAPACITY 000 TOIS	SHIP	000 TOIS 800 TOIS	CAPACITY 000 TOIS	SHIP	000 TORS 800 TORS	CAPACITY 000 TONS
<b>⊘</b> ≻⊘8000-		£25,55,50 \$25,65 \$25,6	0.4.0.wv. 8.5.7.8.8.E	ちるのにアの1	2-22- 8-25-6- 8-25-6-6-2-4-6-6-4-4-4-4-4-4-4-4-4-4-4-4-4-4	~~~~~ E8888	<b>∞∞∞™≻∞</b> -	2-24- 388852	w44x-9 ti82848	rozgman	% % % % % % % % % % % % % % % % % % %	W. 200 -	๑⊏ฮั่ชหนก	N VO BELEVAR	4.00E 2.84828
· ~~	<b>—</b>	<u>\$</u> ₹	ir y	·ผอพร	, 1910, 3	- %- 8 8 8 8	·mæm(	,882. 189.2	-K-	14641	-,5 ,5,8 ,2,1	-m2	10241	SE SE	2,4,5 (5,5) (5,5)
~4~+0	1,00 m	38%ጆ=	<u>/-</u> 2886	<b>5</b> v~-o	- 2 262 589 580 580	44 \$ <b>3</b> 886	₽N-+0	ŗģkas 1	ઌઌ ૢૺઌૢ૿ઌૻૺૹૻઌ	~m0	8 <u>6</u> 25.	3 5 8 8 8 8 8	VU-VO	¥68a.	<u>,                                    </u>
000 <del>-</del> N		8-455	ā5283	0000-	<u>ంబసిఐభి</u>	5 <i>2</i> 8	000	ou2±8	84628 846	000	0-P2B	<b>~3</b> 558	c00	3 <u>+</u> 8	6%¥
·	-	5°8'≥5	<i>8</i> 388	-0/4-	2, 3,45		-0/mr	2, 2,20,5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NOOM	¥-2±€	25 25 25 25 25 25 25 25 25 25 25 25 25 2	W04/16	80K1	8≽ķ£i
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8	-	16,858	30,464	4	22,986	10,634	\$	24,665	44,323	<b>1</b> 2	72,137	51,140	<b>3</b> 5	30,400	28,086
38	~	87,212	206,137	<b>5</b> 6	111,061	203,615	28	122,782	222,001	673	128,477	23,047	2	137,203	267,952

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COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	8	
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COMPARISON OF SHIP YEARS, CARCO AND CAPACITY
For Shiptype Bulk Carriers - 80,000 to 100,000 pur (00)

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<b>3</b>	SHIP CO	00 TOKS 100 TOKS	CAPACITY COO TONS	SHIP	CONFICT COO TONS	CHPACITY 000 TOIS	SERS TEASS	000 TOIS	CAPACITY 000 TOIS	SHIP YEARS	00 TORS 200 TORS	CAPACITY 000 TOIS	SH P	200 200 200 200 200 200	CAPACITY 600 TOIS
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4	4	2,670	4,086	•	7,690	12,785	\$	8,180	13,894	2	8,571	14,787	2	8,901	15,534
•	9	3,792	5,948	\$	20,555	608'62	<b>5</b> 0	22,677	32,912	17	22,361	22,556	4	21,827	22,219

COMPARISON OF SHIP YEARS, CAROD AND CAPACITY For Shiptype Bulk Carriers - 100,000 to 175,000 DM (DE) On U.S. Mortheast Coast Routes

Un U.S. Mortheast Coast Raufes 1987 1995 CARO CAPACITY SHIP CAROO CAPACITY
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43 25,011 55,271 38 31,318 56,274 44

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiprype Bulk Cerriers - Greater than 175,000 DMT (OF) On U.S. Morthaget Coast Bulger

		CAPACITY 000 TOIS	ు జిల్లాలో దలికోళ్ళాకుండికింంంంలంలు అంటలం కాంంలు కాంలు కాంంలు కాంంల	8,960	12,472
	3050			3,819	6,818
		9 2 2 2 3 3 3		m	m
		CVPACITY 000 TONS	- v. 8.98 8.08 - L. co 25 - co	8,372	12,435
	2010	000 TONS	8800K00X405F000000000000000000000000000000000	3,893	2,363
		SH P		m	m
		CAPACITY 000 TONS	**************************************	7,830	12,477
e	88	00 TORS 800 TORS	స్ట్రాహ్హం జిల్లం	7,074	8,043
8 8		SHIP TEARS	0-00-000-00000000000000000	m	m
r then 1/2, st Routes		CAPACITY 000 TOIS	%%,	6,940	11,062
s - Greate theast Coa	<b>3</b>	000 000 000 000 000	్లే కేబమంబంబాళ్ళింతశ్రాంలంలంలంలేంలంలో	3,811	7,332
Bulk Carriers - Greater then 175,000 DW On U.S. Mortheast Coast Routes		SHIP TEASS	0-00-000-000000000000000000000000000000	m	m
256 250 200		CAPACITY 000 TONS	**************************************	2,384	3,119
- N	1987	CARGO OCO TONS	ဝဝဝဝည်ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	<b>§</b>	<b>\$</b>
	•	SEASS TEASS	0000-0000000000000000000000000000000000	~	8
		ROUTE	U.S. Wortheast Coast to Korthern Europe (0108) Worthern Europe to U.S. Northeast Coast (1001) Southern Europe to U.S. Northeast Coast (1001) Southern Europe (1005) U.S. Mortheast Coast to Japan (0110) U.S. Mortheast Coast to Japan (0110) U.S. Mortheast Coast to Japan (0110) U.S. Mortheast Coast to Australia/New Zealand (0111) Australia/New Zealand to U.S. Mortheast Coast (1101) U.S. Mortheast Coast to Far East MIC's (0112) U.S. Mortheast Coast to South America East Coast (1301) U.S. Mortheast Coast to South America West Coast (1301) U.S. Mortheast Coast to U.S. Mortheast Coast (1401) U.S. Mortheast Coast to East Africa (1015) U.S. Mortheast Coast to East Africa (1016) U.S. Mortheast Coast to East Africa (1016) U.S. Mortheast Coast to East Africa (1016) U.S. Mortheast Coast to South Africa (1011) U.S. Mortheast Coast to South Africa (1011) U.S. Mortheast Coast to Arabian Coast (1601) U.S. Mortheast Coast to Arabian Coast (1001) U.S. Mortheast Coast to Arabian Coast (1001) U.S. Mortheast Coast to South East Asia (1012) U.S. Mortheast Coast to Indian Sub-Continent (1013)	Total - U.S. Mortheest Coast Routes	Total - US Rartes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Combination Carriers - Less than 20,000 DuT (EA)

	CHPACITY 000 TONS	000000000000000000000000000000000000000	0	<b>2</b> 4
2020	CARGO 000 TONS	•	0	8
	SKIP YEARS	000000000000000000000000000000000000000	0	•
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	<b>%</b>
2010	000 70KS 200 70KS	0000000000000000000000000	0	8
	SHIP	000000000000000000000000000000000000000	0	-
	CAPACITY 000 TONS	000000000000000000000000000	0	Ñ
2002	000 TOKS	000000000000000000000000000000000000000	0	121
	SHIP TEAS	000000000000000000000000000000000000000	0	-
St ROUTES	CVPACITY 000 TONS	000000000000000000000000000000000000000	0	88
1995	CONTRO COO TONS	000000000000000000000000000000000000000	0	3
0.5. RG	SHIP	000000000000000000000000000000000000000	0	
5	CAPACITY 000 TONS	000000000000000000000000000000000000000	•	300
1987	000 TOKS	000000000000000000000000000000000000000	0	1,7
	SHIP TEARS	000000000000000000000000000000000000000	0	-
	ROUTE	U.S. Northeast Coast to Northern Europe (0108)  Northern Europe to U.S. Northeast Coast (0001)  Southern Europe to U.S. Northeast Coast (0001)  U.S. Northeast Coast to Japan (0110)  Japan to U.S. Northeast Coast (1001)  U.S. Northeast Coast to Japan (0110)  Japan to U.S. Northeast Coast (1001)  W.S. Northeast Coast to Far East NIC's (0112)  Far East NIC's to U.S. Northeast Coast (1001)  U.S. Northeast Coast to South America East Coast (1014)  South America East Coast to U.S. Northeast Coast (1014)  South America East Coast to U.S. Northeast Coast (1014)  South America West Coast to U.S. Northeast Coast (1015)  U.S. Northeast Coast to East Africa (0115)  U.S. Northeast Coast to East Africa (0115)  U.S. Northeast Coast to East Africa (0116)  U.S. Northeast Coast to East Africa (0116)  U.S. Northeast Coast to South Africa (0116)  U.S. Northeast Coast to South Africa (0117)  South Africa to U.S. Northeast Coast (1001)  U.S. Northeast Coast to Arabian Julf (0118)  U.S. Northeast Coast to Onina (1021)  U.S. Northeast Coast to Onina (1021)  U.S. Northeast Coast to Onina (1021)  U.S. Northeast Coast to Contina (1021)  U.S. Northeast Coast to South East Asia (1012)  U.S. Northeast Coast to South East Asia (1012)  U.S. Northeast Coast to South East Asia (1012)  U.S. Northeast Coast to Onina (1021)  U.S. Northeast Coast to Indian Sub-Continent (1013)  U.S. Northeast Coast to Indian Sub-Continent (1013)	Tutal - U.S. Northeast Coast Runtes	Total - US Rurtes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Combination Carriers - 20,000 to 40,000 but (EB) On U.S. Northeast Coast Routes

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COMPARISON OF SHIP YEARS, (	Combination Cerriers - 40,000 to 80,000 t	ĕ
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COMPARISON OF SHIP YEARS, CAROO AND CAPACITY For Shiptype Combinetion Cerriers - 80,000 to 100,000 DAT (ED)

	CVPACITY 000 TONS		997'6	16,358
808	CARGO 000 TOKS	ర్జ్లో క్రామంలు క్రామంలు క్రామంలు	4,641	8,688
	SHIP TEMS		•	=
	CAPACITY 000 TORS	- 2-1-1-1-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	8,840	16,733
2010	248.00 000 TONS	±, ±, ₹£3000000000000000000000000000000000000	121.4	9,121
	SHIP	0000-0000000000000000000	<b>10</b>	=
	CAPACITY COO TONS	2000 100 100 100 100 100 100 100 100 100	8,430	16,624
2002	000 TONS 200 TONS	8.8% 5.40 = 000 20 5 800000000000000000000000000000	999'7	9,199
	SHIP	0000-000000000000000000	<b>S</b>	=
st Routes	CAPACITY 000 TONS	80,000 80	8,088	15,898
Mortheast Coast Routes 1995	000 TORS	#£22. #£2000000000000000000000000000000000000	4,518	8,560
On U.S. Nor	SHIP TEASS	0000-00000000000000000	Ŋ	F
δ	CAPACITY 000 TORS	శ్రహ్మ శ్రహ్మ లాగల కైంబిస్ రాంలంలంలం దిలక్కి లంలంలం	4,010	8,448
1987	CARCO OCC TOKS	8380000012004000000000000000000	2,732	2,089
	SHIP TEARS		m	~
	ROUTE	U.S. Wortheast Coast to Morthem Europe (0108) Northem Europe to U.S. Mortheast Coast (0001) Southern Europe to U.S. Mortheast Coast (0001) U.S. Mortheast Coast to Japan (0100) Japan to U.S. Mortheast Coast (1001) W.S. Mortheast Coast to Australia/Med Zealard (0111) N.S. Mortheast Coast to South America East (1001) U.S. Mortheast Coast to South America East Coast (1001) U.S. Mortheast Coast to U.S. Mortheast Coast (1001) South America Mest Coast to U.S. Mortheast Coast (1001) U.S. Mortheast Coast to East Africa (0115) U.S. Mortheast Coast to East Africa (0115) U.S. Mortheast Coast to West Africa (0116) U.S. Mortheast Coast to West Africa (0117) U.S. Mortheast Coast to West Africa (0117) U.S. Mortheast Coast to West Africa (0117) U.S. Mortheast Coast to Wortheast Coast (1001) U.S. Mortheast Coast to South Africa (0117) U.S. Mortheast Coast to Onime (0119) U.S. Mortheast Coast to Onime (012) U.S. Mortheast Coast to Onime (012) U.S. Mortheast Coast to Onime (012) U.S. Mortheast Coast to South East Asia (0122) South East Asia to U.S. Mortheast Coast (2001) U.S. Mortheast Coast to South East Asia (0122) South East Asia to U.S. Mortheast Coast (2001) U.S. Mortheast Coast to Indian Starcing (2001)	Total - U.S. Mortheast Coast Routes	Total - US Rartes

<b>F</b> )		28		.,
	2000	200 200 200 200 200	, w 1080 - 12000 Bolitonoon and on 1080 - 0000	18,465
		SEIP TEARS	WW4-0000-000000000000000000000000000000	ā
		CAPACITY 000 TONS	หนา	34,158
	2010	CARGO 000 TOKS	నాట కావేస్తు కావేస్తుల్లింది స్ట్రామ్లో స్ట్రాంటు కార్యాలు కావేస్తుంది అంది కావ్యాలు	17,022
		SEASS	444-0000-0-0000000000000000000000000000	2
		CAPACITY 000 TONS	**************************************	28,582
CAPACITY To 175,000 DUT (EE)	2002	CONTRO SWDT TONS	4,4,12 8,2,12 8,2,12 8,000 8,00	15,531
MC117 175,000		SHIP	WU4-0000-0-0000000000000000	5
- 100,000 to	St ROUTES	CAPACITY 000 TONS	4.4kg を記載3.4g。0.5gを記録0.400%3000%だだを認って000。	24,516
્ર		000 TONS	4,4,4, 第2,8000000000000000000000000000000000000	14,000
OF SKIP		SHIP	W-400000-0-00000000000000000	<b>£</b>
Serior Combin	5	CAPACITY 000 TONS	2688285003188008888508208585600	15,185
COPF For Shiptype	1987	CARGO 000 TONS	2,0,0, 8,6,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	10,081
		SHIP YEARS	N-W00000-000000000-00000000	=
		ROUTE	U.S. Worthesst Coast to Northern Europe (0108) Worthern Europe to U.S. Northeast Coast (0001) U.S. Wortheast Coast to Southern Europe (0109) Southern Europe to U.S. Northeast Coast (0001) U.S. Wortheast Coast to Japan (0110) Japan to U.S. Northeast Coast (1001) U.S. Northeast Coast to Australia/New Zeelard (0111) Australia/New Zeelard to U.S. Wortheast Coast (1011) U.S. Northeast Coast to Far East NIC's (0112) Far East NIC's to U.S. Northeast Coast (1011) U.S. Wortheast Coast to South America East Coast (1011) U.S. Wortheast Coast to South America East Coast (1011) U.S. Wortheast Coast to South America East Coast (1011) U.S. Wortheast Coast to East Africa (0115) East Africa to U.S. Northeast Coast (1001) U.S. Wortheast Coast to South Africa (0116) West Africa to U.S. Northeast Coast (1001) U.S. Wortheast Coast to South Africa (0117) South Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to Other Med (0118) Arabian Quif to U.S. Northeast Coast (1001) U.S. Northeast Coast to Other Med (0119) U.S. Northeast Coast to South East Asia (0122) South East Asia to U.S. Northeast Coast (2001) U.S. Northeast Coast to Undian Sub-Continent (0123) Indian Sub-Continent to U.S. Northeast Coast (2001)	Total - U.S. Mortheast Coast Routes

57,805

28,748

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52,149

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40,753

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36,876

16,463

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Total - US Routes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Combination Carriers - Greater than 175,000 Dail (EF)

	ť	1987		S. S.	Ch U.S. Morthest Coast Koutes 1995		<b>8</b> ,01	(er) 2000			2010			888	
ROUTE	SHIP	000 TOIS TOIS	CAPACITY COO TONS	SHIP	200 200 200 200 200	CONCITY 000 TOIS	SEE TEAS	00.00 00.106 00.106	CAPACITY 000 TOKS	SHIP	000 000 000 000 000	CAPACITY 000 TONS	SHIP	CARCO 000 TORS	CAPACITY 000 TOIS
U.S. Worthcost Loset :> Worthern Europe (0108) Worthcost Coset (0901) U.S. Worthcost Coset (0110) U.S. Worthcost Coset (0110) U.S. Worthcost Coset (0111) U.S. Worthcost Coset (01110) U.S. Worthcost Coset (01	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0000€1100000000000000000000000000000000	000000000000000000000000000000000000000	884 8850N00070F304000N000W0200400	5880-1020¥28\$040008000\$02000000	000000000000000000000000000000000000000	<u> р</u> жо хо с с с с с с с с с с с с с с с с с с	క్లు కామాంకేందం శేదగ్గాంబంలకాలం చేలకాలం బాలం	000000000000000000000000000000000000000	248 848 855 86 86 86 86 86 86 86 86 86 86 86 86 86	ည်း မို့ရိုည်မှ မေရောင် အောင် မေရှိ မေရောင် မေရှိ မေရောင် မေရှိ မေရောင် မေရှိ မေရောင် မေရှိ မေရောင် မေရို မေရောင် မေရို မေရိ မေရို	000000000000000000000000000000000000000	ZHE OBGOODONKONOOONOOO ROBOOOOO	1. 16.20000
Total - U.S. Mortheas: Coast Routes	0	0	0	0	2,376	2,779	0	2,641	3,009	0	2,902	3,3%	0	3,159	3,694
Total - US Routes	0	8	<b>19</b>	-	7,624	5,410	-	5,281	6,155	-	2,895	6,897	8	6,593	2,713

COPPARISON OF SHIP YEARS, CHROD AND OPPACITY

3/14/90		CAPACITY CAPACITY	3	5.53 16.63	RE	8	<b>33</b> :	≽ <b>3</b>	<b>36</b>	2	2,697		<b>'</b> 8;	ў. С	.8¥		7. 88	X,	35	e a	Ř	93,980	570.575	
	202		3	¥ 8 8 8 8	BE	B	ē₩,	2	<b>18</b> 8	2, 18,	28, 38,	00	9	20	84	, 13.		ж <del>я</del>	3 <b>⊉</b> (	\$≢Ø	3	50,983	147,117	•
		SHIP TEASS	}	ek	00	00	900	<b>&gt;</b> ~	<b>₩</b>	44	•••	00	0	50	<b>~</b> ‡	<i>ا</i> م:	n 🕶	۰-	· (V)	n-	•	稻	3	
		CAPACITY 000 TOIS	2	2	<u> </u>	75	îR≘	SE.	<b>3</b> 55	×.	2,X,	0	m	80	352	27,	R.	ያ ያ	Ŕ	a Kir	<b>ξ</b> :	86,438	214,393	•
	<b>90</b> 2	00 TORS		Z Z	<u>\$</u>	<u>8</u> 3	3 <i>1</i> 0°	8	83	<u>-</u>	Έ. Έ.	-0	νŝ	ÃΘ	N N	% (%)	<b>1</b>	<u>2</u> 2	<b>≱</b> [	;sk	} ;	8,8	115,683	
		SKP TEASS	8	<b>3</b> 5'	00	00	000	<b>-</b> -	<b>~</b> I~	44	'n	0	00	00	N0	riv	m	٥~	·~		· ;	2	33	
		CAPACITY 000 TONS		6,5 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0	3E	74. 74.	385	` <b>%</b>	8 E	18°	8,	0	æ.	30	3 2 2 2 3	2,12	Ä	¥ R	32	£8€		15,43	184, 180	
	2002	00 00 00 00 00 00 00		5 50 50 50 50 50 50 50 50 50 50 50 50 50	9≽	ē,	:R-	<del>1</del> 57,	88	_ Zi_2	3,	00	<b>4</b> E	20	S S	ž Ž	8:	2 <u>%</u>	8	KRX	Ş	8,8	279,665	
		SE S	ţ	2%	<b>&gt;</b> 0	00	00	•-•	-4	MM	40	00	<b>-</b>	-0	~ •0	8"	~	<b>.</b>	~4	· • •	8	2	63	
6,8		CAPACITY 000 TOIS	K 128	12,57	<b>3</b>	ักร	.8£	₹	<b>8</b>	¥.	<u> </u>	0	3	9	2 % 2 %	2.2 2.2	8	<b>3</b> €	X.	RR	72 024	5,6	168,596	
Shiptype Tarkers - 10,000 to On U.S. Northeast Coast	<b>\$</b>	000 TOPS	<b>X1</b> 2	, S.	<b>8</b>	82	సేం	'ድጸ		<u>.</u> Šû	 \$.	0		<u>-</u> [	<u> </u>	<b>,</b> ጀ	<b>&amp;</b> =	9	2 K	8Ē	772 00	<b>£</b>	286,983	
Isten		SHIP TEARS	Ş	<b>.</b>	000	-0	00	0-	-m	<b>~~</b>	ma	0	<b>-</b>	0	<b>-</b> •!	~∼	~-	-w	~	~~	Ę	3	677	
e Se Se Se Se Se Se Se Se Se Se Se Se Se		CAPACITY 000 TONS	3 115	<b>1</b>	18 18 18 18 18 18 18 18 18 18 18 18 18 1	88	Ēβ	72. K	, , , ,	r Šĉ	725 \$4.7	<b>X</b>	<u> </u>	0	<b>8</b>	83	7,0,7	ig.	<b>8</b> 5	na	280 82	ì	113,686	
, P	¥84	CARGO TORS	272	6,19	i Kr	£3	ಪ ಜ	36			80	<del>۵</del> •	35.	ş	į,	<u>-</u> §≿	£٤	ğ	ŧŢ	ಜಜ	12 631	}	57,310	
		SHIP	9	ひゃ	•		60	-~	<b>'</b> ت:	ō	-0	₩ (	>M	00		n ~	~0	· • •	-~	00	R	?	8	
		POLYTE -	-	octorem Europe to U.S. Northeest Coest (0801) U.S., Northeest Coest to Southern Europe (0109)	bouthern Europe to U.S. Northeast Coast (0961) U.S. Northeast Coast to Japan (0110)	Japon to U.S. Northeast Coast (1001)	LISTRELIE ZEBLET TO MASTRELIE AND LOBST (0111) MISTRELIE AND ZEBLET TO U.S. Northeast Coest (1101)	AN EAST MIC'S to U.S. Northeest Coest (1201)	U.S. Northeast Coast to South America East Coast (0113) South America East Coast to U.S. Morthager Coast /1013			East Africa to U.S. Northeast Coast (1501) U.S. Mortheast Coast to User Africa (1914)	Africa to U.S. Northeast Coast (	U.S. MOTURE 1 LORS1 to South Africa (0117) South Africa to U.S. Mortherst Coest (1711)	to Arabian Gulf	to Other Hed (01	N.S. Northeest Coest to Drine (0121)	Dains to U.S. Northeast Coast (2101)	South East Asia to U.S. North ast Coest (2201)	July Mary Mark to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Northeast Coast (2201)	Toke! - U.S. Mortheest Coast Rustes		Yotal - US Rantes	

3/14/90	CAPACITY 000 TONS	<u> </u>	61,509	129,619
<b>3</b> 20	000 TORS 200 TORS	ห์ กระทุก การ การ การ การ การ การ การ การ การ กา	38,38	75,131
	SHIP YEARS	4r000000000174r00000004000000	ĸ	38
	CAPACITY 000 TONS		48,784	104, 145
2010	CARCO COO TONS	た	607,82	61,848
	SHIP TEARS	4v000000000000000000000000000000000000	2	菜
	CVPACITY 000 TOKS	いい いいい いいい	37,345	90,542
900	CONTRO COO TONS	2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	22,059	\$2,707
¥CITY XIT (FC)	SHIP TEAS	имооооооо <del>т</del> 440000	23	121
RO AD CA to 80,000 l st Roukes	CAPACITY 000 TOIS	<u> </u>	31,503	18,56
YEARS, CARO - 40,000 to theest Coest 1995	000 TONS 200 TONS	2 2 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2	18,633	16,737
X SHP ferkers S. Nor	SHP	ииссоссоеййшиссоссоссоиссосс	3	包
COPPARISON OF r Shiptype Tar On U.S	CAPACITY 000 TONS		3,13	<b>56,98</b>
_ 5	HIP CARCO EARS 000 TONS	ళ, ५, కశిశింంలంబంలండింకేంంలత్-గ్రామంల్లు	14,634	30,704
	SAEP TEARS	0000000000-00000-000000	12	*8
	ROJE	U.S. Wortheast Coast to Northeast Coast (001) U.S. Wortheast Coast to Surfhern Europe (0109) U.S. Wortheast Coast to Surfhern Europe (0109) U.S. Wortheast Coast to Surfhern Europe (0109) U.S. Wortheast Coast to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Australia/New Zeelard (0111) U.S. Wortheast Coast to Australia/New Zeelard (0113) U.S. Wortheast Coast to East MIC's (0112) Far East MIC's to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Surfh America East Coast (1001) U.S. Wortheast Coast to Surfh America East Coast (1001) U.S. Wortheast Coast to East Africa (0115) East Africa to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Less Africa (0116) U.S. Wortheast Coast to East Africa (0116) U.S. Wortheast Coast to Less Africa (0116) U.S. Wortheast Coast to Wortheast Coast (1001) U.S. Wortheast Coast to Wortheast Coast (1001) U.S. Wortheast Coast to Other Mod (0110) U.S. Wortheast Coast to Other Word (1011) U.S. Wortheast Coast to Other Word (1010)	Total - U.S. Mortheest Coast Routes	Total - US Routes

COPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Terriers - 80,000 to 10,000 DAT (FD) On U.S. Burthmet Come, Angles

		7967	8 8 8 8 8	S. No.	the Et Co.	pryce larkers - dy, ww to 'w, wo but On U.S. Mortheast Cors. Acutes 1997;		908 6			2010			2020	
ROUTE	SHIP	CARGO 000 TONS	CAPACITY 000 TONS	SHIP	000 TOVS	CVENCITY 000 TOIS	SHIP	000 TOKS	CVPACITY 000 TONS	SHIP TEASS	00400 000 TOKS	CAPACITY 000 TOKS	SHIP		CAPACITY 000 TOIS
1.5. Mortheast Coest to Northern Europe (0108) forthern Europe to U.S. Mortheast Coest (0001) 1.5. Mortheast Coest to Southern Europe (0109) Southern Europe to U.S. Mortheast Coest (0001)	Wann	, 0800	2,0 3,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8	NMOC	ы Ю840	2,57 4,85,4 5,55,5	NNOS	3,9,7 4,0	2,512 4,73 5	-000	25. 25. 25.	3,599	00		25 26 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27
S. Northeasi Coest to Japan (0110) 15. Northeast Coest (1001) 15. Northeast Coest to Australia/New Zealard (0111) 15. Kurtheast Coest to Australia/New Zealard (0111) 15. Strailia/New Zealard to U.S. Northeast Coest (1101)	.0000	0000	. 280	0000	0000	0000	0000	0000	0000	0000	0000	10000	0000		-0000
### 88333	0004	<b>6,8</b>	2,5 1,6 1,6 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	000-4	, ,53 000	5. <b>e</b> 0.e 10.e 10.e 10.e 10.e 10.e 10.e 10.e	0000	0 0 99,7	2,000 9,000 7,000	000	<b>8</b>		ဝဝဝီဆ	6 6 6 6 6 6	* <u>;</u> \$\$00
Martheast Coast to South Americ America West Coast to U.S. No Mortheast Coast to East Africa	000	- <b>8</b> -	28 g	000	2,130 0,130	. 2, 0,80	000	2,809	3,467	0~0	3,000	, ,	0-0	<b>2</b>	5,93 0,000
ast Africa to U.S. Mortheast Coast (1501) S. Hortheast Coast to West Africa (0116) S. Africa to U.S. Mortheast Coast (1601)	(	003	358,	000	00%	0,5%,	000	oog	.0 <u>8</u> %	000	,00 <u>8</u>	.o£#		, , ,	% <b>₫°</b> °
J.S. Mortiness, Lossi, to South Africa (UTI) Auth Africa to U.S. Wortheast Coast (1701) J.S. Wortheast Coast (Arabian Gulf (UTI8) Liebian Gulf fo U.S. Wortheast Coast (1801)	-o-c	, , ,	25 K	50 <b>~</b> c	~ž o k	~5725	00	ngo;	~8 <u>%</u> 5	00	m& 0 k	<b>188</b> 3	00	~80k	1,20 1,80 1,80 1,80
.S. Wortheast Coast to Other Med (0119) Karr Med to U.S. Mortheast Coast (1901) .S. Mortheast Coast to China (0121)	-20	2,570	- <u>-</u> 2	~~~	2,431	- E 989, 980,	mo	, K 020	- E	40	, ,	ž ŽŽ	-0100	5,680 0 840	% KK
nine to U.S. Mortheast Coast (2101) 1.S. Northeast Coast to South East Asia (0122) 0.04th East Asia to U.S. Wortheast Coast (201) 1.S. Northeast Coast to Indian Sub-Continent (0123) rdian Sub-Continent to U.S. Northeast Coast (201)	00-00	0000	NNE CO	00000	oonoo	00000	00000	oonoo	00000	00000	00N00	00000	00000	001100	00/100
otal - U.S. Mortheest Coast Roufes	8	16,636	18,89, 18,09,	83	15,934	37,468	×	17,8%	38,122	<b>%</b>	20,363	42,631	8	22,912	47,255
otel - US Routes	R	43,275	112,339	8	12,21	020,85	8	990'87	85,24	8	52,550	006'66	R	58,172	88,715

3/14/90		CHPACITY 000 TONS	wy w 872+876 - 94 B 36666-600000000000000000000000000000000	00	131,474	302,855
	2020	00 00 00 00 00	0%000000000000000000000000000000000000	00	80,216	183,327
		SHIP	ooooooooooooooo	00	ĸ	<u>\$</u>
		CAPACITY 000 TONS	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	00	103,592	238,940
	2010	000 TOKS 800 TOKS		00	62,647	143,821
		SHIP		00	83	缸
		CAPACITY 000 TONS	2.7,	00	76,812	179,040
<b>⊡</b>	2000	000 TOIS	0.200000000000000000000000000000000000	00	45,677	106, 191
¥CITY Garan		SE P		<b>00</b>	3	8:
ROD AND CAPACITY to 175,000 DAT (PE)	St MOUTES	COPACITY COD TONS	27.	00	61,830	145,146
2-1	1995	00 00 00 00 00 00	0 % 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00	36,319	18 22,
Tarkers		SHIP		00	*	8
18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5	CVPAC117 000 1048	#\$#£`\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00	30,3%	153,637
3. 2.	7987	52800 900 TOKS	2, 5, 2, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	00	21,630	68,330
		SE S		၁ဝ	8	<b>38</b>
		ROTE		U.S. Mathemst Logit to Indian Sub-Continent (ULS) Indian Sub-Continent to U.S. Mortheast Coest (2301)	Total - U.S. Northeast Coast Rartes	Yotai - US Rautes

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COPPARISON OF SHIP YEARS, CHROO AND CHPACITY
For Shiptype Tarkers - 175,000 to 250,000 Dull (FF)
On U.S. Northeast Coast Routes

		1967	2.0 PO	1.S. #Or	theest Coa	Menst Const Routes 1995		802			2010			88	
ROJIE	SHIP	000 TONS 200 TONS	CAPACITY 000 TONS	SE S	000 000 000 000	CAPACITY 000 TONS	SE S	200 200 200 201 201	CAPACITY 000 TOKS	SEP TEASS	00 TOK 200 TOK	CAPACITY 000 TONS	SEES TEASS	00 00 00 00 00 00 00 00	CVPACITY 000 TOIS
Morthern Europe	0	0	0	c	0	0	0	G		-	· c	•	•	•	}
orange and to 0.5. Northeast Coast (1801) .S. Fortheast Coast to Southern Furane (1919)	00	00	00	00	£°	ß	0	Ŕ	*	•	<u>,</u>	1, E	0	'¥	<u>۽</u>
15	0	9	<b>-</b>	90	<b>-</b>	>=	<b>&gt;</b> C	00	<b>6</b>	90	00	00	00	00	00
.S. Northeast Coest to Japan (0110) Boat to U.S. Northeast Coest (1001)	00	00	00	00	0	•	0	0	•	0	00	00	0	00	0
Australia/New Zealand	0	00	0	0	-	-0	00	00	00	00	00	00	00	00	00
Aithbild/Wew Zebiand to U.S. Northeest Coest (1101) .S. Northeest Coest to Far East NIC's (0112)	00	00	00	00	0	00	00	•	00	00	00	00	00	0	0
er Eist NIC's to U.S. Northeast Coast (1201)	0	0	-0	0	-	>=	>=	<b>&gt;</b> C	00	00	00	00	00	06	00
1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	0	0	0	•0	0	0	00	00	0	00	0	90	90	-0
.S. Northeest Coest to South America Liber Const (1711)	<b>&gt;</b> C	<b>&gt;</b> C	<b>&gt;</b> c	50	8	ğ	00	<b>%</b>	<u>چ</u>	0	26	ž	0	ß	2
Š	0	0	0	0	<b>.</b>	2	<b>&gt;</b> c	),     	٥ %	90	O ¥	0 %	00	0;	o į
Northeest Loest to East Africa (0115)	0	00	0	0	0	0	0	30	î	0	90	90	0	-	ğ-
	> c	<b>&gt;</b> c	0	00	00	0	0	0	0	0	0	0	0	0	0
$\sim$	0	0	0	0	3	) (S	>0	5 7	P# 4	00	277	05	00	, o	0
to South Africa	0	0	0	0		0	0			0	Š	9	0	<u>.</u>	)/c'o
.S. Northeest Coest to Arabian (Mr. 1018)	-	<b>-</b>	<b>0</b> C	00	8.	<del>.</del> 86,	00	<b>*</b>	1,516	0	2, 8,	2,378	0	2,878	3,36
Wortheast Coast	•	•	00	0	.186	7	0	1 5 7	)    -	-	, ,≨	₽ <b>2</b>	00	0	0 92
.s. Northeast Coest to Other Med (0119)	00	00	00	00	0	0	0	0	0	0	;		0	) )	, ,
Northeast Coast to China (0121)	0	0	-	90	>	-	-	>	90	00	<b>~ ~</b>	00	00	0	0
hine to U.S. Northeast Coast (2101)	0	0	0	0		•	0	0	0	0	-	<b>&gt;</b> C	<b>&gt;</b>	<b>&gt;</b> C	<b>&gt;</b> c
Courth Frest Asia to 11 S. Monthanes Court (2012)	00	00	00	00	0	0	0	0	0	0	0	•	0	•	0
Irdian Sto-Conti	<b>-</b>	-	96	-	<b>&gt;</b> C	<b>-</b>	<b>-</b>	00	00	00	00	0	0	0	0
ndian Sub-Continent to U.S. Mortheast Coast (2301)	0	0	00	•	00	00	0	00	90	0	0	00	-0	90	-0
otal - U.S. Mortheast Coast Routes	0	0	0	0	5,9%	7,013	0	7,601	8,890	0	10,543	12,330	0	13,588	15,892
	;	3	1	•				!							
סופו . וא עמונפו	٥	8	89,78	2	15,550	8X,5	m	72,01	* *	m	8 ,28	85,55	4	<b>88</b> , %	43,005

3/14/30 CAPACITY COO TOAS 0000 200 200 200 200 200 200 200 147,902 SHIP CAPACITY 000 TONS 217,955 115,5% SH P CAPACITY 000 TONS 8 00 200 200 200 200 200 COPPARISON OF SHIP YEARS, CARCO AND CAPACITY Shiptype Tarkers - Greater than 250,000 DAT (FG) On U.S. Northeest Coast Routes CAPACITY 000 TOKS 128,838 CAPACITY 000 TOKS 73,653 00 TONS SWD TONS ۶ <del>1</del>887 U.S. Wortherst Coast to Northern Europe (0108)
Northern Europe to J.S. Northeast Coast (0901)
U.S. Wortheast Coast to Southern Europe (0109)
Southern Europe to U.S. Northeast Coast (0901)
U.S. Wortheast Coast to Japan (0110)
U.S. Wortheast Coast to Australia/New Zealand (0111)
U.S. Wortheast Coast to Australia/New Zealand (0111)
U.S. Wortheast Coast to Far East NIC's (0112)
U.S. Wortheast Coast to Far East NIC's (0112)
U.S. Wortheast Coast to South America East Coast (130)
U.S. Wortheast Coast to South America West Coast (140)
U.S. Wortheast Coast to South America West Coast (1401)
U.S. Wortheast Coast to East Africa (0115)
East Africa to U.S. Wortheast Coast (1501)
U.S. Wortheast Coast to West Africa (0115)
West Africa to U.S. Wortheast Coast (1701)
U.S. Wortheast Coast to Arabian Quif (0118)
Arabian Quif to U.S. Wortheast Coast (1701)
U.S. Wortheast Coast to Arabian Quif (0119)
U.S. Wortheast Coast to Arabian Quif (0119)
U.S. Wortheast Coast to Other Med (0119)
U.S. Wortheast Coast to Other Med (0119)
U.S. Wortheast Coast to Other Med (0119)
U.S. Wortheast Coast to Coast (1701)
U.S. Wortheast Coast to Coath East Asia (0122)
South East Asia to U.S. Wortheast Coast (2001)
U.S. Wortheast Coast to South East Asia (0122)
South East Asia to U.S. Wortheast Coast (2001)
U.S. Wortheast Coast to South East Asia (0122)
South East Asia to U.S. Wortheast Coast (2001)
U.S. Wortheast Coast to South East Asia (0122)
South East Asia to U.S. Wortheast Coast (2001)
U.S. Wortheast Coast to South East Asia (0122) Northeast Coast to Indian Sub-Continer on Sub-Continer on Sub-Continent to U.S. Northeast Coas Routes 8

Total

CAPACITY	2
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COMPARISON	For Shiptype Ges Tankers (GA)

1	•	1987	GA U.S	7	vortheast Coust Routes 1995	st Routes		2000			2010			2003 2003	
ROUTE	YEARS	00 TOKS 200 TOKS	CAPACITY 000 TOKS	SHIP	000 TOKS	CAPACITY 000 TONS	SHIP TEARS	CARGO 000 TOKS	CAPACITY 000 TONS	SHIP	000 TONS	CAPACITY 000 TONS	SHIP	CARCO COO TOKS	CAPACITY 000 TONS
U.S. Northeast Coast to Northern Europe (0108) Worthern Europe to U.S. Northeast Coast (0001) U.S. Northeast Coast to Southern Europe (0109) Southern Europe to U.S. Northeast Coast (0001) U.S. Northeast Coast (1001) U.S. Northeast Coast (1001) U.S. Northeast Coast (1001) U.S. Northeast Coast to Far East NIC's (0112) Far East NIC's to U.S. Northeast Coast (1001) U.S. Northeast Coast to South America East Coast (0113) South America East Coast to U.S. Northeast Coast (1011) U.S. Northeast Coast to U.S. Northeast Coast (1011) U.S. Northeast Coast to East Africa (0115) U.S. Northeast Coast to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0115) South America Mest Coast to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0115) South America to U.S. Northeast Coast (1001) U.S. Northeast Coast to Mest Africa (0117) South Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to Arabian Qulf (0118) Arabian Qulf to U.S. Northeast Coast (1001) U.S. Northeast Coast to China (0121) U.S. Northeast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Northeast Coast (2001) U.S. Northeast Coast to Indian Sub-Continent (0123)	0-000000000000000000-00-000	-й-000000002200000000000000000000000000	88882383780888888008005288900	00000000000000000000000000000000000000		,4, ,4,6,0000000000000000000000000000000	000000000v-00000000v5000000	7, 	w.v. 	oooooooon⊷ooooooooox2ooooo	00000000000000000000000000000000000000	4,0 4,0 4,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6,0 6	ဝဝဝဝဝဝဝဝကကဝဝဝဝဝဝဝည်ကိုဝဝဝဝဝဝ	000000008200000000000000000000000000000	#\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
fotel - U.S. Mortheest Coest Raines	60	672	3,5%	2	2,205	7,484	€	3,076	10,258	83	5,043	16,486	3	2,620	25,330
Total - US Routes	R	3,540	21,365	67	5,185	22,984	Ж	6,747	8,17	\$	%X'6	39,007	88	12,788	52,862

		•	COMPARISON OF For Ship	Shiptype /	Vehicle Carr	iers (	CAPACITY (HB)							
		1987	5		1995	St RUUTCO		2000			2010			2020
ROUTE	SHIP	CARGO COO TONS	CAPACITY 000 TONS	SHIP TEARS	CARCO 000 TONS	CAPACITY 000 TONS	SHIP YEARS	200 200 200 200	CAPACITY 000 TONS	SHIP TEARS	000 TOPS SADT 000	CAPACITY 000 TONS	SHP YEARS	00 Taks
U.S. Wortheest Coast to Worthern Europe (0108)  Worthern Europe to U.S. Wortheest Coast (0901)  U.S. Wortheest Coast to Surthern Europe (0109)  Southern Europe to U.S. Wortheest Coast (0901)  U.S. Northeest Coast to Japan (0110)  Japan to U.S. Wortheest Coast (1011)  U.S. Wortheest Coast to Last (0110)  U.S. Wortheest Coast to Far East NIC's (0112)  Far East NIC's to U.S. Wortheest Coast (1101)  U.S. Wortheest Coast to South America East Coast (1101)  U.S. Wortheest Coast to South America East Coast (1101)  U.S. Wortheest Coast to South America East Coast (1011)  South America Mest Coast to U.S. Wortheest Coast (1001)  U.S. Wortheest Coast to East Africa (0115)  East Africa to U.S. Wortheest Coast (1501)  U.S. Wortheest Coast to East Africa (0116)  West Africa to U.S. Wortheest Coast (1001)  U.S. Wortheest Coast to South Africa (0116)  West Africa to U.S. Wortheest Coast (1001)  U.S. Wortheest Coast to Arabian Qulf (0119)  Other Med to U.S. Wortheest Coast (1001)  U.S. Wortheest Coast to Other Med (0119)  Other Med to U.S. Wortheest Coast (1001)  U.S. Wortheest Coast to Other Med (0119)  Other Med to U.S. Wortheest Coast (1001)  U.S. Wortheest Coast to Other Med (0119)  U.S. Wortheest Coast to Other Med (0119)	~~6400~~~w~-00000~0-0w000	သည္က သည္ကေတာင္ကေတာင္ကေတာင္ကေတာင္ကေတာင္က သည္က	- 10, 12, 12 どがみとだめるお親は ない。 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	w400\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0%0008000 <u>F</u> 020000000000000000	2.m	wwoo820000000000000000000000000000000000	- <del>%</del> <del>%</del> %	4,4, 8,7, 8,4,1,4,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	nnoot2000reneeeeeeeeeeee	0£000000000000000000000000000000000000	1,4, 1,4,4,4,4,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,		- <del>2</del> <del>2</del> <del>2</del>
Total - U.S. Mortheast Coast Runnes	168	1,1%	17,280	R	1,19	39,746	ž	1,232	X,X	<b>&amp;</b>	1,1%	36,149	×	1,165
Total - US Routes	*8	3,730	51,989	216	3,877	9,054	Ř	3,975	95,338	22	3,899	12/8	8	3,848

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Product Tarkers - Less than 10,000 DAT (PA) On U.S. Mortheast Coast Rankes

		1987	8	On U.S. Nor	Mortheast Coast Routes 1995	st Routes	:	800			2010			3050	
ROUTE	SHIP	CARGO 000 TOKS	CAPACITY 000 TONS	SE P	000 TONS 200 TONS	CAPACITY 000 TOKS	SAIP TEARS	000 TOKS	CAPACITY 000 TONS	SAIP TEARS	00.00 00.00 00.00	CAPACITY 000 TONS	SET P	00 TORS 200 TORS	CVPACITY 000 TOKS
U.S. Wortheast Coast to Northern Europe (0108) Worthern Europe to U.S. Wortheast Coast (0901) U.S. Wortheast Coast to Southern Europe (0109) Southern Europe to U.S. Wortheast Coast (0901) U.S. Wortheast Coast to Japan (0110) U.S. Wortheast Coast to Japan (0110) U.S. Wortheast Coast to East MIC's (0112) Far East NIC's to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Far East MIC's (0112) Far East NIC's to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to South America Mest Coast (1001) U.S. Wortheast Coast to South America West Coast (1001) U.S. Wortheast Coast to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to West Africa (0115) East Africa to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to West Africa (0116) West Africa to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Arabian Bulf (0118) U.S. Wortheast Coast to Arabian Bulf (0118) U.S. Wortheast Coast to Ohine (0121) South East Asia to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Ohine (0121) South East Asia to U.S. Wortheast Coast (2001) U.S. Wortheast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Wortheast Coast (2001)	00-000000-00000000000000000	2070000wotovooooooooo	20K0110001020t0001000011600	000000000000000000000000000000000000000	405-0000wo800000000000000000000000000000000	<b>4</b> ๐พีท๐๐๐๐4๐฿๐±๐๐๐๐๐๐๐๐๐๑๐๐	000000000000000000000000000000000000000	¥ంచ⊷ంలంఅంకలచాలంలంలంలు తంగాలలులు కాలు	ఢం౯ుంంంం4ంళల్లంలంంంంంతం-న్రసంప	-00000000000000000000000000000000000000	<i>3-2000000000000000000000000000000000000</i>	చిందు లాలు లాలు లాలు లాలు లాలు లాలు లాలు లా	-00000000-0000000000000000	Mobuccocoscoscoscoscoscos	ลือส์แออออหอหิอลิออออออออออชิออพชอพิ
fotal - U.S. Wortheast Coast Routes	4	<b>%</b>	214	~	Ē	\$2	~	<u>\$</u>	8	~	20	*	~	ES	445
Total - US Routes	\$	757	2,017	88	1,002	3,004	Ħ	1,209	3,630	R	1,5%	4,38	3	2,034	5,157

3/14/30

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Product Tarkers - 10,000 to 40,000 DAT (PB) On U.S. Mortheast Coset Routes

	CAPACITY 000 TOKS	ా గాంజకింంంం-ండాంకాంలంంంంలవు కొన్న స్వస్త్ర	2,954	10,414
020Z	CARCO COO TOKS	±ం. № ర్థాంల - ంచ్లం ఐ ంంం ంం ంం ం నే బ్లో నే స్టి జే బ్లే	1,504	6,171
	SHIP	00000000000000000000000000000000000000	•	R
	CAPACITY 000 TOIS	సేంబడింంలం-ం <del>ఓంశంంంంంంం</del> 2 శైనే ప్రవ్యత్తార్లు ప	2,011	8,575
2010	CARCO COO TONS	గాం - కారాలం అంటుంలం అంటుంలం లోకా కొన్నోని	1,101	2,022
	SHIP	00000000000000000000000000000000000000	•	Ю
	CAPACITY 000 TOIS	శేంబుకుంలంంలంలంలంలంలు <u>భిగ్రాక</u>	1,383	7,740
2000	000 TOKS 200 TOKS	గాంగజింలంల-ంగులులంలంలంలంలని కుట్కేన స్టేస్టో	8	4,347
	SAS TEAS	000000000000000000000000	₩.	ĸ
st Ractes	CAPACITY 000 TOIS	ౘం <b>ౢౢౢౢౢౢౢౢౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣౣ</b>	1,104	7,064
Northeast Coast	00 70K 800 70KS	ักอนNoooo-040uooooooooб&ΩืठÃКΩ	8	4,008
_	SA TEARS	00000000000000000000000000	4	8
S.U.S	CAPACITY 000 TONS	00000000000000000000000000000000000000	1,885	10,671
1987	00 TOKS 000 TOKS		912	4,148
	SHIP	D0000000000000000000000000000000000000	•	3
	אמונב	U.S. Northeast Coast to Northern Europe (0108) Northern Europe to U.S. Northeast Coast (0901) U.S. Northeast Coast to Southern Europe (0109) Southern Europe to U.S. Northeast Coast (0001) Japan to U.S. Northeast Coast to Japan (0110) U.S. Northeast Coast to Australia/New Zeeland (0111) U.S. Northeast Coast to Australia/New Zeeland (0111) U.S. Northeast Coast to Far East NIC's (0112) Far East NIC's to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0112) South America East Coast to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0115) East Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0116) East Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to Other Ned (0119) U.S. Northeast Coast to Other Ned (0119) U.S. Northeast Coast to Other Ned (0119) U.S. Northeast Coast to Coast (1001) U.S. Northeast Coast to Other Ned (0119) U.S. Northeast Coast to Other Ned (0119) U.S. Northeast Coast to Inima (0121) U.S. Northeast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Northeast Coast (2001) U.S. Northeast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Northeast Coast (2001)	Total - U.S. Northeast Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Product Tenters - 40,000 to 50,000 DAT (PC)

		1987	On U.S.		Northeast Coast 1995	st Routes		802			2010			2020	
ROUTE	SHIP	CARGO 000 TONS	CAPACITY 000 TONS	SHIP	000 TOPS 200 TOPS	CAPACITY 000 TONS	SHIP TEARS	00 TOKS 000 TOKS	CAPACITY 000 TOKS	SHIP	000 TOPS 2000 TOPS	CAPACITY 000 TOIS	SHIP	CARGO 000 TOKS	CAPACITY 000 TONS
U.S. Northeast Coast to Northern Europe (0108)		<u>5</u>	<u> </u>	~~	\$5 \$2	1,973	NM	5.3 5.3	3,520	44	¥5,	5,337	9~	\$£,	300 300
Northerst Loast Southern Europe	J ·	<u>.</u> ≸&i	8	141	A	2/6/2	<b>5</b>	N.	4,218	44	* \$	15.5 15.5 15.5 15.5 15.5 15.5 15.5 15.5	m4	8°	N'M
	-0	<u>.</u> និង	63	<b>v</b> 0	). M	Ž,	00	, SIU,	و. 5گر	000	, N	<b>3</b>	00	<b>3</b> °	ß
Japan to U.S. Mortheast Coast (1001)	00	00	00	00	00	00	00	<b>&gt;</b> 0	00	00	000	000	00	000	000
Australia/New Zealand to U.S. Northeast Coast (1101)	00	<b>\$</b> 2	RR	00	οIJ	<b>-</b> &	00	o <b>3</b>	۰۲:	00	- X	° 6	-00	된	<b>1</b> 2°
•	01	900	3	00	00	<b>K</b>	oş	00	<b>8</b> 8	ంచ	00	11.152	5	90	13,62 5,82,52
U.S. Wortheest Coest to South America East Coast (U113)   South America East Coest to U.S. Wortheest Coest (1301)	~~	5,935	, . (%)	<b>,</b> 0, 0	5,83	<u> </u>	22.	48,9	<b></b>	<u>ئ</u>	8,807	12,20 2,20 2,20	2-	5,73 0,00	₹. \$7.
	o-	¥°	ăi ăi		<b>%</b>	- 55		1,00,	<u>-</u> 88	- + (	<b>1</b> ,98	+ (S)	٠	፠	1,219
Northeast Coast to East Africa (0115)	00	0	00	00	00		00	00	00	00	00	0	0	0	•
East Africa to U.S. Northeast Coast (1501)	-0	0	²19	90	0	8°	00	0	8	0	0	<b>5</b>	00	٥,	κŝ
Africa to U.S. Northeast Coast	0	ጽና	<u> </u>	00	ਬੈਂਟ	智莉	00	<b>8</b> c	<u>5</u>	-0	80	312	<b>-</b>	80	<u> </u>
U.S. Northeast Coast to South Africa (U117)	00	<b>5</b>	₹ 2	00	<b>1</b> 2°	8	00	`&`	Ř	<b>-</b> (	SS.	152	<b>  </b> •	8,	38
	۰.	<b>0</b>	ŔŔ	~~4	Š	<b>8</b> 3	N	2.22°	283	<b>~</b>	,2 28	S	160	3,467	8
Arabian Gulf to U.S. Northeast Coast (1881) 11.S. Mortheast Coast to Other Med (0119)		R	\$	•	?	32	·	9	25		08	88	<del></del>	8	85
Other Med to U.S. Mortheast Coast (1901)		£ 0	နိ	00	ž°	₹≂	-0	<u> </u>	3 <b>2</b> 2	-0	şia:	j#:	.00	3.	2
Ching to U.S. Northeast Coast (2101)	0	•	<u>8</u>	00	24	12	00	พฯ	Sk	00	<u>∓</u> r∪	21≥	-0	D <b>S</b> O	=3
U.S. Northeast Coast to South East Asia (0122)	<b></b>	> <b>₽</b>	<u>8</u> 8≥	0	מי	3	00	<u>ه</u> ر	3 3 3	•	ָּאִי	26	0	F	<b>3</b> 8
U.S. Northeast Coest to Indian Sub-Continent (0123)	00	80	ইঞ	00	۶۲	ጜ <u>ጟ</u>	00	∑ <b>∞</b>	<b>इ</b> %	-0	u Ū	₽₽	<b>-</b>	<b>1</b> 2	} <b>₹</b>
	8	10,574	22,009	17	15,945	35,778	67	18,812	75,305	85	22,774	51,497	2	199'12	62,647
in the Co. St. Trans.	<b>1</b> 2	26.612	57.511	8	35,219	7,00,	Ā	38,712	157,08	113	42,351	89,08	敌	927'67	107,009
iotal - to succe	2				•	•		•							

3/14/90		CAPACITY 000 TONS		% %	90,826
	888	009 000 TOKS	8x-12 000000000000000000000000000000000000	11,277	27,968
		SHIP YEARS	NN-00;00004N00000000-00000	<b>क</b>	3
		CAPACITY 000 TONS	<u> </u>	19,723	50,894
	2010	000 TOKS SNDT 000	2, w v	<b>8</b> ,826	22,852
		SHIP TEARS	000000M400000000-00000	4	R
		CAPACITY 000 TONS	ww を対抗なる。	15,568	43,702
II (70)	2002	200 200 200 200 200	ы Бил 3 2000 го 00 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,748	19,356
ND CAPACITY to 100,000 DAT		SHIP	000000mm00000000-00000	=	Ħ
~~*		CAPACITY 000 TOKS		13,078	5%'07
SHIP YEARS, CARCO Tarkers - 80,000	1995	CARCO 000 TOKS	98-8000040000000000000000000000000000000	5,645	17,832
		SHIP	0000000M0000000-00000	٥	ñ
DIPARISON OF S ptype Product	5	CAPACITY 000 TONS	ా- శవిక్ జగ్గాల ఇంంకోవుంంలగ్ ంంంకా జేవేగ్గ లంగ్ జింం	6,599	82,438
For Shipt	1987	00 TONS	080000050004000000000000000000000000000	2,709	11,023
		SHIP TEARS	0000000000000000000000	<b>1</b>	R
		ROUTE	U.S. Wortheast Coast to Worthern Europe (0108)  Northern Europe to U.S. Wortheast Coast (0801) U.S. Wortheast Coast to Surhern Europe (0109) Southern Europe to U.S. Wortheast Coast (0901) U.S. Wortheast Coast to Japan (0110) Japan to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Australia/New Zeelard (0111) Australia/New Zeelard to U.S. Wortheast Coast (1011) U.S. Wortheast Coast to East MIC's (0112) Far East MIC's to U.S. Wortheast Coast (1011) U.S. Wortheast Coast to South America East Coast (1011) South America East Coast to South America West Coast (1011) U.S. Wortheast Coast to South America West Coast (1011) U.S. Wortheast Coast to U.S. Wortheast Coast (1011) U.S. Wortheast Coast to Lest Africa (0115) East Africa to U.S. Wortheast Coast (1010) U.S. Wortheast Coast to Lest Africa (0117) U.S. Wortheast Coast to Lest Africa (0117) U.S. Wortheast Coast to South Africa (1011) U.S. Wortheast Coast to Arabian Qulf (0118) Arabian Qulf to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Other Med (0119) Other Med to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Other Med (0119) Other Med to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Other Med (0119) U.S. Wortheast Coast to South East Asia (0122) South East Asia to U.S. Wortheast Coast (2001) U.S. Wortheast Coast to Indian Sub-Continent (0123) Indian Sub-Continent to U.S. Wortheast Coast (2001)	Total - U.S. Mortheast Coast Routes	Total - US Routes

COPARISON OF SHIP YEARS, CHRON AND CAPACITY For Shiptype Product Tenkers - 100,000 to 175,000 DAT (PE) On It S. Morthwest Cract Perfect

	EX	၁၇၀၁၀၁၀၀၁ဗ္ဗ၁၀၁၀၄၀ဗ္ဗ၁စ္လ၁၀၁၀၁၀	<b>S</b> :	×5.
	\$8 86	, , , , , , , , , , , , , , , , , , ,	10,159	8,78
2020	200 200 201 201	98000000000000000000000000000000000000	8,686	19,276
	SE P	00000000000000000000000000000000000000	8	r
	CAPACITY 000 TONS	2, 17,00000000000000000000000000000000000	2,468	19,796
2010	000 TONS SWD TONS	, , , , , , , , , , , , , , , , , , ,	6,385	14,280
	SHIP	000000000000000000000000000000000000000	~	10
	CAPACITY 000 TONS	ox 000000000000000000000000000000000000	5,032	14,746
2000	000 000 000 000 000	0 K 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	£,303	7%'6
	SHIP TEARS	000000000000000000000000000000000000000	-	4
st Routes	CAPACITY 000 TONS	oBcccccccobcccc2,	3,797	12,240
Mortheast Coast Route 1995	CARGO COO TONS	02000000000000000000000000000000000000	3,347	7,765
	SHIP TEASS	000000000000000000000000000000000000000	-	4
on U.S.	CAPACITY 000 TONS	ငည်း စည်း စည်း စည်း စည်း စည်း စည်း စည်း စ	2,064	3,457
1987	CARGO COO TONS	<del>စ</del> ဝဠိဝဝဝဝဝဝဝဝဝဝဝဝဝစ်ဝဝဝဝဝဝဝဝဝဝဝ	848	1,428
	SHIP	000000000000000000000000000000000000000	-	~
	ROJTE	U.S. Northeast Coast to Northeast Coast (000)  Northern Europe to U.S. Northeast Coast (000) Southern Europe to U.S. Northeast Coast (000) Southern Europe to U.S. Northeast Coast (000) Japan to U.S. Northeast Coast (1001) Japan to U.S. Northeast Coast (1001) Australia/New Zealand to U.S. Northeast Coast (1001) U.S. Northeast Coast to Far East NIC's (0012) Far East NIC's to U.S. Northeast Coast (1001) U.S. Northeast Coast to South America East Coast (0014) South America East Coast to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0015) East Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0015) East Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to East Africa (0015) South Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to South Africa (0017) South Africa to U.S. Northeast Coast (1001) U.S. Northeast Coast to Arabian Qulf (0018) Arabian Qulf to U.S. Northeast Coast (1001) U.S. Northeast Coast to Onina (0018) Other Med to U.S. Northeast Coast (1001) U.S. Northeast Coast to Onina (1012) China to U.S. Northeast Coast (2001) U.S. Northeast Coast to South Africa (1012) U.S. Northeast Coast to Coast (1001) U.S. Northeast Coast to Onina (1012) South East Asia to U.S. Northeast Coast (2001) U.S. Northeast Coast to Indian Sub-Cortinent (1012) Indian Sub-Continent to U.S. Northeast Coast (2001)	Total - U.S. Wortheast Coast Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY
For Shiptype Product Tarkers - 175,000 to 250,000 DAT (PF)
On U.S. Northeast Coast Routes

	CVPACITY 000 TOKS	င်္ကာဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	1,558	3,27
2020	CARCO OCO TOKS	ဝန်ာဝဝဝဝဝဝဝဝဝဝဝဝဝန်ဝန်ဝဝဝည်ဝဝဝဝဝဝ	1,332	2,797
	SHIP	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TOIS	opooooooooooooooooooooooo	1,142	2,381
2010	000 TONS	ည္က က ဝ <sup>ည္တိ</sup> ဝဝဝဝဝဝဝဝဝဝဝဝဝ ဗိုဝယ္တဝဝဝဝဝဝဝဝ	86	2,036
	SHIP	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	o4000000000000000000000000000000000000	282	1,5%
2002	CARGO 000 TONS	o₩000000000000000000000000000000000000	<b>29</b>	1,366
	SHIP	000000000000000000000000000000000000000	0	0
ST MUSTES	CAPACITY 000 TOIS	opoooooooooooooooooooooooooo	*	1,13
1995	CARGO 000 TONS	020000000000000000000000000000000000000	767	1,005
	SHIP TEARS	000000000000000000000000000000000000000	0	0
5	CAPACITY 000 TOKS		0	0
1987	CARCO COO TONS	000000000000000000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	0	0
	ROUTE	U.S. Wortheast Coast to Morthern Europe (0108) Worthern Europe to U.S. Mortheast Coast (0801) Southern Europe to U.S. Mortheast Coast (0901) U.S. Wortheast Coast to Japan (0160) Japan to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Australia/New Zeelard (0111) Australia/New Zeelard to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to Far East NIC's (0112) Far East NIC's to U.S. Wortheast Coast (1001) U.S. Wortheast Coast to South America East Coast (1301) U.S. Wortheast Coast to South America East Coast (1301) U.S. Wortheast Coast to South America East Coast (1301) U.S. Wortheast Coast to South America West Coast (1401) U.S. Wortheast Coast to South America West Coast (1401) U.S. Wortheast Coast to South Africa (0116) West Africa to U.S. Wortheast Coast (1501) U.S. Wortheast Coast to South Africa (0117) South Africa to U.S. Wortheast Coast (1701) U.S. Wortheast Coast to South Africa (1017) South Africa to U.S. Wortheast Coast (1701) U.S. Wortheast Coast to Other Ned (0119) U.S. Wortheast Coast to Other Ned (0118) U.S. Wortheast Coast to Other Ned (0119) U.S. Wortheast Coast to Other Ned (0119) U.S. Wortheast Coast to Other Ned (0118) U.S. Wortheast Coast to Unina (0121) U.S. Wortheast Coast to Unina Sub-Continent (0123) Indian Sub-Continent to U.S. Wortheast Coast (2301)	Total - U.S. Northeast Coast Routes	Total - US Routes

	8	
COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	For Shiptype Product Tankers - Greater then 250,000 Dull (PG)	On U.S. Northeast Coast Routes
1	ts b	

2020	CAPACITY 000 TONS	-	0	0
	00.00 00.00 00.00	000000000000000000000000000000000000000	0	0
	SES TEAS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
2010	009 200 200 200 200	660000000000000000000000000000000000000	0	0
	SAG SASS	000000000000000000000000000000000000000	0	0
	CAPACITY 300 TONS	000000000000000000000000000000000000000	0	0
2002	000 TONS	000000000000000000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	0	0
St MOUTES	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1995	CARGO 500 TOAS	0000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1987	CARGO OOO TONS	000000000000000000000000000000000000000	0	0
	SAIP YEARS	0000000000000000000000000	0	ی
	ROTTE	U.S. Northeest Coest to Northers (0109) Northern Europe to U.S. Northeest Coest (001) Southern Europe to U.S. Northeest Coest (001) Southern Europe to U.S. Northeest Coest (001) Jepan to U.S. Northeest Coest (1001) U.S. Northeest Coest to Jayan (0110) Australia/New Zeelard to U.S. Northeest Coest (1101) U.S. Northeest Coest to Far East NIIC's (0112) Ear East NIIC's (0112) U.S. Northeest Coest to South America East Coest (1101) U.S. Northeest Coest to South America East Coest (1101) U.S. Northeest Coest to U.S. Northeest Coest (1011) U.S. Northeest Coest to U.S. Northeest Coest (1011) U.S. Northeest Coest to U.S. Northeest Coest (1011) U.S. Northeest Coest to South Arrica (0117) South Africa to U.S. Northeest Coest (1011) U.S. Northeest Coest to Arabian Quif (0118) Arabian Quif to U.S. Northeest Coest (1011) U.S. Northeest Coest to Chim (0121)	Total - U.S. Wortheast Coast ਮੇਟੜੀਨ	Totel - US Routes

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COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	For Shiptype Other Ships (XX)	On U.S. Mortheast Coast Routes	300
8			2000

•	CAPACITY 000 TOKS	¥£8±22000622820000000000000000000000000000	11,485	43,535
2020	CARGO COO TONS	<b>₹</b> 388~800889830000004802005±	5,473	16,255
	YK TEARS	WWW40044W00000000W00000000	ň	8
	CAPACITY 000 TOIS	\$588830088558880000P=288848875855	8,769	35,395
2010	CARGO 000 TOKS	<u></u>	4,137	12,739
	SHIP	wn	3	₹
	CAPACITY 000 TONS	2.28 ± 1.2	6,603	38,048
2000	OCO TORS	స్ట్రాన్లలు శ్రీకార్యాలు స్ట్రాన్లులో కార్యాలు స్ట్రాన్లులో కార్యాలు స్ట్రాన్లు	3,116	908'6
	SHIP YEARS	WW-0-W000000000000000000	ñ	轻
Ships (XX) Coest Routes	CAPACITY 000 TONS	<u>************************************</u>	127'5	24,083
St St	000 TORS 200 TORS	్డ్ శేశనబడ్డెంద్ కొనశేతోకళంంంలలు కొంతంగాల 400	2,566	8,033
Shiptype .s. Morthe	SHIP YEARS	NN00000000000000000000000000000000	8	쳦
P C D C	CAPACITY 000 TONS	E\$XXXXabzee282-485444444444444444444444444444444444	7,882	39,929
1981	000 TORS	ఇళ్లుడుకుంటకారుతున్నారించింది.	1,472	4,312
	SHIP	<b>ひとももとのももものののまもものののをます</b>	&	121
	ROUTE	U.S. Wortheast Coast to Northern Europe (0108) Northeast Coast to Southern Europe (001) Southern Europe to U.S. Northeast Coast (0901) U.S. Wortheast Coast to Southern Europe (0109) Southern Europe to U.S. Wortheast Coast (1901) U.S. Wortheast Coast to AustralianNew Zealard (0111) U.S. Wortheast Coast to Far East NIC's (0112) Far East NIC's to U.S. Wortheast Coast (1011) U.S. Wortheast Coast to Far East NIC's (0112) South America East Coast to U.S. Wortheast Coast (1301) U.S. Wortheast Coast to South America East Coast (1301) U.S. Wortheast Coast to South America West Coast (1401) U.S. Wortheast Coast to South America West Coast (1401) U.S. Wortheast Coast to East Africa (0116) Hest Africa to U.S. Wortheast Coast (1501) U.S. Wortheast Coast to Wortheast Coast (1501) U.S. Wortheast Coast to South Africa (0116) Hest Africa to U.S. Wortheast Coast (1501) U.S. Wortheast Coast to Coast (1001) U.S. Wortheast Coast to South East Asia (1002) U.S. Wortheast Coast to Coast (1001) U.S. Wortheast Coast to Undian Sub-Continent (1003) Irdian Sub-Continent to U.S. Northeast Coast (2001)	Total - U.S. Morthwest Coast Routes	Total - US Routes

## **Southeast Coast**

CAPACITY	
₹	actes
CARGO AND	Const R
TEARS,	or All Shi Southeast
<b>€</b>	PS.
8	on U.S.
CHPARISON OF SHIP YEARS,	ē
8	

	CAPACITY 000 TOKS	otrano Parkta P-4tp4mom4mu- 888888888888800888888888888	326,776	3,310,127
88	00 TOKS 800 TOKS	######################################	174,406	1,623,171
	SHIP	<del>౽</del> ౘౘౘౘౘౢ౻౼౼ౢఀౘౙౖౘౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢ	8	6,128
	CAPACITY 000 TOKS	8885.88885.8642. 2 5822.44.44.4. 8835.5668885.8642. 8858888688386	28,98	2,664,842
2010	000 TOWS 000 TOWS	<u> </u>	136,147	1,328,408
	SHIP TEARS	けははははあると、大力があるなりのできます。	8	6,870
	CAPACITY 000 TOKS	<b>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</b>	202,010	2,191,823
2000	000 TOKS 200 TOKS	できずでいて などでは を を を を を を を を を を を を を	104,597	1,104,854
ıa.	SHIP	はは80年記と1分け次の次が20019213万十283008	<b>8</b>	4,031
JOBST KOUTE	CAPACITY 000 TOKS	89%/8%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	172,948	1,882,644
1995	000 TOKS	ŔġŔĿŭŭŭĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	86,522	847,748
6.9	SHIP	ははてきたカートの打破体法が00トアストで致みてそるものです	8	3,494
-	CAPACITY 000 TONS	おこった。 2. 1020.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	163,605	1,565,968
1987	CARGO 000 TONS	######################################	45,376	598,926
	SHIP	なびなけななどもなりがなたならしては、これられているない。	Ħ	3,735
	ROUTE	U.S. Southeast Coast to Northern Europe (0209)  Northern Europe to U.S. Southeast Coast (0302)  Southeast Coast to Southeast Coast (0309)  Southeast Coast to Japan (0210)  U.S. Southeast Coast to Far East MIC's (0212)  Far East MIC's (021)  U.S. Southeast Coast to U.S. Southeast Coast (1302)  U.S. Southeast Coast to South America East Coast (0214)  South America East Coast to U.S. Southeast Coast (1302)  U.S. Southeast Coast to U.S. Southeast Coast (1302)  U.S. Southeast Coast to East Africa (0215)  South America Mest Coast to East Africa (0215)  U.S. Southeast Coast to East Africa (0215)  U.S. Southeast Coast to Lost Africa (0216)  West Africa to U.S. Southeast Coast (1302)  U.S. Southeast Coast to Southeast Coast (1302)  U.S. Southeast Coast to Arabian 2uf (1218)  U.S. Southeast Coast to Arabian 2uf (1218)  U.S. Southeast Coast to Other Med (0219)  Other Med to U.S. Southeast Coast (1302)  U.S. Southeast Coast to Other Med (0219)  Other Med to U.S. Southeast Coast (1302)  U.S. Southeast Coast to Other Med (0219)  Other Med to U.S. Southeast Coast (1302)  U.S. Southeast Coast to Other Med (0219)  Other Med to U.S. Southeast Coast (1302)  U.S. Southeast Coast to Other Med (0219)  Other Med to U.S. Southeast Coast (1302)  U.S. Southeast Coast to Other Med (0219)  U.S. Southeast Coast to Other Med (0219)	Total - U.S. Southeast Coast Routes	Total - US Rautes

## COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype General Cargo - Greater Jan 10,000 DAT (AA) On U.S. Scutheest Coast Routes 1987 2007

		MANUAL CONCERNATION OF THE INTERIOR MANUAL ALIAMATA	ın.	ю.
2020	CAPACITY 000 TONS		86, 88,	141,863
	CARGO 000 TOKS	4 名高語琴55×となど前が 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	11,533	63,438
	SHIP		*	Ŋ
	CAPACITY 000 TONS	ጜኇ፞፞፞፞ቖ፞፞፞ዿ፟፟፟፟፟ጜ፟ፚ፟ጜቔ ጜኇ፞፞፞ቖ፞፞፞ዿጜ፞፞፞ፚ፟ጜፙጜፙቔ ጜኇ፞፞ጜ፞ጜ፞ጜፙጜፙቔቔጜ፟ጜ፞ጜፙዹዾ ኯኯኯኯፚፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙፙ	15,291	102,581
2010	CARGO 000 TONS	ం. కాలా కులుకుండి కుల్లా కులుకుండి కులుకుండి కులుకుండి కులుకుండి కులుకుండి. కాలా కులుకుండి కులుకుండి కులుకుండి కులుకుండి కులుకుండి కులుకుండి.	8,662	47,876
	SHIP		38	33
	CAPACITY 000 TONS	200 200 200 200 200 200 200 200 200 200	11,110	۲۵,۲۲
2002	CORCO COR TORS	<u>รัติจีนีชตล</u> <sub>៷</sub> จีนชี้ชี้ธัหิก_ดะยะต <sub>ะ</sub> กับสิลอทล <sub></sub>	6,481	35,612
	SHIP TEARS	00-0000mm0000-000004-0000	3	8
st Routes	CAPACITY 000 TONS	25 25 25 25 25 25 25 25 25 25 25 25 25 2	9,836	56,451
rtheast Coast I 1995	CARCO COO TONS	<del>๛</del> <del>๛</del> ๛๚๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛	5,186	677'82 S8'478
.s. Se	SKIP YEARS		粉	8
<b>.</b>	CAPACITY 000 TONS	ит. т ражаты бары кырын карын	13,864	71,839
1987	004800 000 TONS	ชีชิธธระวัฒจชนชีรีรีชิงจะพนนนนารหนันจะพล	3,749	23,476
	SHIP	$uu_{\lambda}u_{\lambda}u_{\lambda}u_{\lambda}u_{\lambda}u_{\lambda}u_{\lambda}u_{\lambda$	8	33/
	ROJTE	U.S. Sautheest Coast to Northern Europe (0208) Northern Europe to U.S. Sautheest Coast (0002) Sautheest Coast to Sautheest Coast (0002) U.S. Sautheest Coast to Sautheest Coast (0002) U.S. Sautheest Coast to Lapan (0210) Lapan to U.S. Sautheest Coast (1002) U.S. Sautheest Coast to Astralia/New Zeelard (0211) Australia/New Zeelard (0211) Australia/New Zeelard (0211) U.S. Sautheest Coast to Sautheest Coast (1002) U.S. Sautheest Coast to Sauth Merrica East Coast (1001) U.S. Sautheest Coast to Sauth Merrica East Coast (1001) U.S. Sautheest Coast to Sauth Merrica East (1002) U.S. Sautheest Coast to Sauth Merrica East (1002) U.S. Sautheest Coast to East Africa (0215) East Africa to U.S. Sautheest Coast (1002) U.S. Sautheest Coast to East Africa (0216) Mest Africa to U.S. Sautheest Coast (1002) U.S. Sautheest Coast to Sauth Africa (0217) Sauth Africa to U.S. Sautheest Coast (1002) U.S. Sautheest Coast to Arabian Qui (0216) Arabian Quif to U.S. Sautheest Coast (1002) U.S. Sautheest Coast to Other Med (0219) Other Med to U.S. Sautheest Coast (1002) U.S. Sautheest Coast to Other Med (0219) Other Med to U.S. Sautheest Coast (1002) U.S. Sautheest Coast to Other Med (0219)	Total - U.S. Southeast Coast Routes	Total - US Rautes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY
For Shiptype General Cargo - Less then 10,000 DAT (AB)
On U.S. Southeest Coast Routes

	CAPACITY 000 TONS	884100040000XXX0000000000000000000000000	4,3%	14,132
888 888	CARCO 000 TONS	$\chi_{\Sigma_{\overline{G}}}^{L}$	1, 2¢	6,730
	SHIP	000000000000000000000000000000000000	ж	₹ <u>8</u>
	CAPACITY 000 TONS	た。 25 日本 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,838	10,024
2010	CARCO COO TONS	<b>₹₽₽</b> ₩₽₽₩₽₽₩₽₽₩₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽	1,243	2,029
	SHIP		*	€
	CAPACITY 000 TONS	868200m-r0838800F2r-000-04000-	1,736	7,111
2002	CAROD 000 TONS	$\mathcal{V}$	98	3,734
	SHIP	000000001/00000000000000000	8	<b>~</b> %
	CAPACITY 000 TONS	86580001-20836500501-000-020-01	1,332	850'9
1995	CARGO 000 TONS	ЖХ. в то о о о о о о о о о о о о о о о о о	757	3,169
	SHIP		1	ĸ
3	CAPACITY 000 TONS	±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±±	3,206	15,295
1987	CARGO 000 TONS	ででったりことの数数数で00mm20000000000000000000000000000000	828	3,657
	SHIP	<i>n</i> ≈-000-000 <u>≻</u> й000000000000000	R	\$
	ROUTE	U.S. Southeest Coest to Northern Europe (0208) Northern Europe to U.S. Southeest Coest (1802) Southeest Coest to Surthern Europe (0209) Southeest Coest to Japan (0210) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Japan (0210) Australia/New Zeeland to U.S. Southeest Coest (1002) U.S. Southeest Coest to Fer East NIC's (0212) Far East NIC's to U.S. Southeest Coest (1202) U.S. Southeest Coest to South America East Coest (1302) U.S. Southeest Coest to South America East Coest (1302) U.S. Southeest Coest to South America West Coest (1302) U.S. Southeest Coest to South America West Coest (1402) U.S. Southeest Coest to East Africa (0215) East Africa to U.S. Southeest Coest (1502) U.S. Southeest Coest to West Africa (0216) West Africa to U.S. Southeest Coest (1502) U.S. Southeest Coest to South Africa (0217) South Africa to U.S. Southeest Coest (1502) U.S. Southeest Coest to Other Med (0219) U.S. Southeest Coest to Other Med (0221) U.S. Southeest Coest to Southeest Coest (1302) U.S. Southeest Coest to Southeest Coest (1202) U.S. Southeest Coest to Unian Sub-Continent (1202) U.S. Southeest Coest to Unian Sub-Continent (1202) U.S. Southeest Coest to Unian Sub-Continent to U.S. Southeest Coest (1202)	Total - U.S. Southeast Coast Routes	Total US Koutes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Container - Greater than 10,000 DAT (AC) On U.S. Southeast Coast Richtes

	CAPACITY 000 TONS	wawwor &that gʻigʻigʻigʻigʻigʻigʻigʻigʻir gʻigʻigʻigʻigʻigʻigʻigʻir	88,058	727'507
2020	00 TOKS 800 TOKS	รู้สีธิชัชชีชีชีชีชีชีชีชีชีชีชีชีชีชีชีชีชีชี	41,357	234,546
	SHIP	ชการของกรุง เล่าสู่	88	204
	CAPACITY 000 TONS	$\mathbf{z}_{\mathbf{z}}}}}}}}}}$	99°59	306,329
2010	000 TOKS 000 TOKS	<u> </u>	28,582	166,153
	SHIP	&rvrv4u-225000000004u&-004400	141	<b>\$</b>
	CAPACITY 000 TONS	หน้า เกา คนนน ชักัธิใช้ ลีสีสีสีสีสีสีสีนัก วินา นาล คนน หนึ่ง ซีลีสีสีสีสีสีนัก รับ นาล คนน หนึ่ง ซีลีสีสีสีนัก รับ	40,337	206,262
2000	CARGO COO TONS	<u> </u>	21,074	118,600
3	SHIP	4r4r4mu-ñt5moooccoou-4-oouwoo	8	65
st Rcutes	CAPACITY 000 TONS	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26'62	161,096
Southeast Coast Rcutes 1995	CARGO 000 TONS	<u> </u>	16,444	% %
S. Sou	SHIP	NAW44W07/00000000/1-W-00-M00	<b>\$</b>	25
on U.S.	CAPACITY 000 TONS	<u> </u>	20,448	113,874
1987	CARGO 000 TONS	<u> </u>	<b>8</b>	692'65
	SHIP	00000000000000000000000000000000000000	22	8
	ROUTE	U.S. Southeest Coest to Northern Europe (0208) Northern Europe to U.S. Southeest Coest (0902) Southeest Coest to Southeest Coest (0902) U.S. Southeest Coest to Japan (0210) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Japan (0210) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Far East NIC's (0211) Australia/New Zealand to U.S. Southeest Coest (1102) U.S. Southeest Coest to South America East Coest (0213) U.S. Southeest Coest to South America East Coest (0213) South America East Coest to U.S. Southeest Coest (1302) U.S. Southeest Coest to East Kfrica (0215) South America West Coest to U.S. Southeest Coest (1402) U.S. Southeest Coest to East Kfrica (0216) U.S. Southeest Coest to East Kfrica (0216) West Africa to U.S. Southeest Coest (1302) U.S. Southeest Coest to South Africa (0217) South Africa to U.S. Southeest Coest (1302) U.S. Southeest Coest to South Africa (0217) Other Met to U.S. Southeest Coest (1302) U.S. Southeest Coest to Arabian Qulf (0218) Arabian Qulf to U.S. Southeest Coest (1302) U.S. Southeest Coest to Othina (022) U.S. Southeest Coest to Othina (022) U.S. Southeest Coest to Southeest Coest (1302) U.S. Southeest Coest to Southeest Coest (1302) U.S. Southeest Coest to Southeest Coest (1302) U.S. Southeest Coest to Othina (022) South East Asia (U.S. Southeest Coest (1302) U.S. Southeest Coest to Online No. Southeest Coest (1302) U.S. Southeest Coest to Online No. Southeest Coest (1302) U.S. Southeest Coest to Online No. Southeest Coest (1302) U.S. Southeest Coest to Online No. Southeest Coest (1302)	Total - U.S. Southerst Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY
For Shiptype Cartainer - Less then 10,000 Dul (AD)
On U.S. Southerst Conest Routes

	: ≿છ	A450000=	mankaan maaaa aa aa	_	
2000 2010 2020	100 200 100 100 100 100 100 100 100 100	WWGOOM-45		3,689	15,233
	200 200 200 200 200	#2nNgo-owe	t. H254 bBB3800uwuoooowowo-oo	2,261	9,845
	SHIP		2744-00000000000000000000000000000000000	37	Ħ
	CAPACITY 000 TONS	W8/E0001-40	г. Б <u>жт</u> Бий 4000 кил 4000 висио-00	2,363	11,002
	000 TONS 200 TONS	Nanxoo-owo	885 885 885 885 885 885 885 885 885 885	1,83,1	7,521
	SA TEASS	00000000	<b>™≈</b> 000000000000000	ស	4
	CAPACITY 000 TONS	K3-4400-040	488400ruw0000u0u0-00	1,765	8,573
	CARCO COO TOKS	87v700-000	88KC000-10000110-0-00	1,203	5,803
	SA DE SE	00000000	000000000000000000000000000000000000000	14	8
st Routes	CAPACITY 000 TONS	<sup>జ</sup> శేబబ్oం⊷ంగం	8% 6% 6%	1,550	7,566
Southeast Coast Routes 1995	CARGO DOO TONS	<b>≅%4</b> 4700−000	29850000000-0-0000	<del>8</del>	124.7
	SHIP TEARS	000000000	#M-0000000000000000	₹2	ĸ
On U.S.	CAPACITY 000 TONS	ళరేంగొంంశిళంం	8284000000000000000	<b>\$</b>	7,782
1987	CARGO OOO TONS	040000000	±38800000000000000000000000000000000000	¥	1,706
	SHIP	300000000	MN000000000000000	~	×
	ROUTE	U.S. Southeast Coast to Northern Europe (0208) Northern Europe to U.S. Southeast Coast (0602) U.S. Southeast Coast to Southeast Coast (0509) Southern Europe to U.S. Southeast Coast (0702) U.S. Southeast Coast to Japan (0210) Japan to U.S. Southeast Coast (1002) U.S. Southeast Coast to Australia/New Zealand (0211) Australia/New Zealand to U.S. Southeast Coast (1102) U.S. Southeast Coast to Far East NIC's (0212) Far East NIC's to U.S. Southeast Coast (1202)	U.S. Southeast Coast to South America East Coast (0213) South America East Coast to U.S. Southeast Does (1902) U.S. Southeast Coast to South America West Coast (0214) South America West Coast to U.S. Southeast Coast (1402) U.S. Southeast Coast to East Africa (0215) East Africa to U.S. Southeast Coast (1502) U.S. Southeast Coast to West Africa (0216) West Africa to U.S. Southeast Coast (1602) U.S. Southeast Coast to South Africa (0217) South Africa to U.S. Southeast Coast (1702) U.S. Southeast Coast to Arabian Oulf (10218) Arabian Quif to U.S. Southeast Coast (1902) U.S. Southeast Coast to Other Med (0219) Othier Med to U.S. Southeast Coast (1902) U.S. Southeast Coast to Other Med (0219) U.S. Southeast Coast to Other Med (0219) U.S. Southeast Coast to Other Med (0219) U.S. Southeast Coast to South East Asia (0222) South East Asia to U.S. Southeast Coast (0223) Indian Sub-Continent to U.S. Southeast Coast (0223)	Total - U.S. Southeest Coest Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Roko - Greater than 10,000 DMT (AE) On it & Southeast Coast Buttee

On U.S. Southeast Doest Routes 2000 2010 2020	CAPACITY 000 TOKS	หนุ ชีวีวีวีธะ58208มีชีวีธีวิจอนของวิฉีซี - ก็ถืองให	9,30	75,361
	000 TONS	た る は い い い い い い い い い い い い い っ い り っ い っ い	2,070	35,388
	SHIP TEARS		Ю	<b>½</b>
	CAPACITY 000 TONS	#84E+8%=623E3E0-180-1822-\$H=185	6,857	55,502
	OS TORS	\$68755555552524558650000000000000000000000000000000000	85D'7	28,383
	SHIP 1248S	00000000/40000000000-0000000	4	8
	CAPACITY 000 TONS	<b>%</b> ඉදිහිට සුව	5,113	40,712
	CARGO COO TONS	<u>స్ట్రొల్లొందాల చెబ్బిక్కొన్నేంంగ్</u> లాం చెబ్లెం లేనం చెళ్ళ	3,287	19,444
	SHIP YEARS	>000000004W-000-000000000000	2	R
	CAPACITY 000 TONS	\$\$\$55¢\$35\$	4,231	33,720
	000 TONS	ยัชั≒ธยลน <sub>ั</sub> ดบหลือพีรีออธ <sub>ตอน</sub> หัลดิอธติอ <u>−หิ</u> ก	2,784	15,888
	SHIP	00000000MN-000-000000000000	9	8
	CAPACITY 000 TONS		11,284	38,142
	08420 SNCT 000	క్లు కొండళలలు చెందిన స్టాన్ల ప్రాంతి కాలం కాలం కాలం కాలం కాలం కాలం కాలం కాలం	1,811	662'6
	SHIP	4N-0-0-04W00-000000N-00	ĸ	8
	ROJTE	U.S. Southeest Coest to Northern Europe (UCOB) Northern Europe to U.S. Southeest Coest (OBCZ) U.S. Southeest Coest to Southeest Coest (OBCZ) U.S. Southeest Coest to Southeest Coest (OBCZ) U.S. Southeest Coest to U.S. Southeest Coest (UCID) U.S. Southeest Coest to Australia/New Zeeland (UZID) U.S. Southeest Coest to Fer East NIC's (UZIZ) Far East NIC's to U.S. Southeest Coest (1002) U.S. Southeest Coest to South America Fest Coest (UZIZ) South America Fest Coest to South America Fest Coest (UZIZ) U.S. Southeest Coest to South America West Coest (UZIZ) U.S. Southeest Coest to South America West Coest (UZIZ) U.S. Southeest Coest to South America West Coest (UZIZ) U.S. Southeest Coest to South America (UZIZ) U.S. Southeest Coest to West Africa (UZIZ) West Africa to U.S. Southeest Coest (1002) U.S. Southeest Coest to West Marica (UZIZ) U.S. Southeest Coest to Coest (UZIZ) U.S. Southeest Coest to Onne (UZIZ) U.S. Southeest Coest to Onne (UZIZ) U.S. Southeest Coest to Coest (1002) U.S. Southeest Coest to Coest (1002) U.S. Southeest Coest to Onne (UZIZ) U.S. Southeest Coest to Onne (UZIZ) U.S. Southeest Coest to Coest (1002) U.S. Southeest Coest to Southeest Coest (1002) U.S. Southeest Coest to U.S. Southeest Coest (1002) U.S. Southeest Coest to U.S. Southeest Coest (1002)	Total - U.S. Southeast Coast Routes	Total - US Routes

Total

3/14/90	CAPACITY 000 TONS	<b>343</b> 25804006846500000086625004000	5,570	45,574
200	000 TOKS SWD TOKS	80000000000000000000000000000000000000	1,573	10,349
	SKIP TEARS	001-00004\$W0000001+-001-00	×	8
	CAPACITY COO TOIS	2802820202838860000000000000000000000000	5,381	38,943
2010	000 200 200 200 200	24035000400528-800040-8080008400	1,501	9,431
	SHIP TEMES		Ħ	8
	CAPACITY 000 TONS	<u>รูปีม%ธ</u> ธธรร <sub></sub> อาณีชียีเกือออกิจมนิชนิช ออกีเนืออ	7,988	32,346
88	000 000 000 000 000 000	¥బంచ84ంగంం∕2ేషి బడింంంగం-8ం≅ంంం∓¥ంం	1,379	8,281
CUPACITY	SHIP		3	Ę
<b>\$</b> €\$	CAPACITY 000 TONS	£3'88728000€8888000000008882003800	606'7	30,897
SHIP YEARS, CARCO Shiptype Reefer (I Southeast Coast I 1995	00 TOPS 200 TOPS	జులంబర్వం జులం జులం జులం జులం జులం జులం జులం జుల	1,363	7,726
For Ship U.S. Sou	SHIP		ñ	5
COMPARISON F On U	CAPACITY 000 TONS	<u>జాశాభ్రామ్ జానం చిక్కాన జింంగంం జానములం కొరంం</u>	3,148	16,305
1987	000 TOPS	±1800 ± 1 − 1 − 1 − 1 − 1 − 1 − 1 − 1 − 1 − 1	82	4,151
	SHIP TEARS	0000000NMM-00000000000000000	Ŋ	<b>5</b>
	ROJTE .	U.S. Sautheest Coest to Northern Europe (0208) Northern Europe to U.S. Sautheest Coest (0302) Southern Europe to U.S. Sautheest Coest (0302) Southeest Coest to Japan (0210) Japan to U.S. Sautheest Coest (1002) U.S. Sautheest Coest to Australia/New Zealard (0211) Australia/New Zealard to U.S. Sautheest Coest (1102) U.S. Sautheest Coest to Fee East MIC's (0212) U.S. Sautheest Coest to Sauth Mercica Eest Coest (1302) U.S. Sautheest Coest to Sauth Mercica Mest Coest (1302) U.S. Sautheest Coest to Sauth Mercica Mest Coest (1302) U.S. Sautheest Coest to Sauth Mercica Mest Coest (1402) U.S. Sautheest Coest to Eest Africa (0215) Eest Africa to U.S. Sautheest Coest (1502) U.S. Sautheest Coest to Eest Africa (0215) Eest Africa to U.S. Sautheest Coest (1502) U.S. Sautheest Coest to Sautheest Coest (1502) U.S. Sautheest Coest to Sautheest Coest (1502) U.S. Sautheest Coest to Sautheest Coest (1602) U.S. Sautheest Coest to Sautheest Coest (1602) U.S. Sautheest Coest to Coest (1602) U.S. Sautheest Coest to Other Med (0219)	Total - U.S. Southeast Coast Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Bulk Carriers - Less than 20,000 DAT (DA) On U.S. Scuthwest Const Parises

		1987	8	.S. Sou	On U.S. Southerst Coast Routes 1995	st Routes	<u>.</u>	3000			2010			2020	
ROUTE	SHIP YEARS	CARRO OOO TONS	CAPACITY 000 TONS	SHIP YEARS	000 TONS	CAPACITY 000 TONS	SHIP	CARGO 000 TOES	CAPACITY 000 TONS	SKIP	CARGO COO TOKS	CAPACITY 000 TONS	SHIP YEARS	CARGO 000 TONS	CAPACITY 000 TONS
U.S. Sautheest Coest to Northern Europe (UCOB) Northern Europe to U.S. Sautheest Coest (UBUZ) Southeest Coest to Justice (UCOB) Southern Europe to U.S. Sautheest Coest (UOCO) Japon to U.S. Sautheest Coest (UCOB) Joseph Southeest Coest to Lateral Indiversity (UCOB) Joseph Southeest Coest to East NIC'S (UCOB) Joseph Merrica East Coest to U.S. Sautheest Coest (UCOB) Joseph Merrica East Coest to U.S. Sautheest Coest (UCOB) Joseph Merrica East Coest to U.S. Sautheest Coest (UCOB) Joseph Merrica Mest Coest to U.S. Sautheest Coest (USOB) Joseph Merrica West Coest to U.S. Sautheest Coest (UCOB) Joseph Merrica to U.S. Sautheest Coest (UCOB) Mest Africa to U.S. Sautheest Coest (UCOB) Mest Africa to U.S. Sautheest Coest (UCOB) Joseph Merica to U.S. Sautheest Coest (UCOB) Johin to U.S. Sautheest Coest (UCOB)	N000000N-00000000000000000000000000	€88885000380t00010cn02000000	న్యక్రాలు కార్యాలు కారాలు కార్యాలు కార్యాలు కార్యాలు కార్యాలు కార్యాలు కార్యాలు కార		<del>ద్దాని జిన్నాటం కార్మాన్లో సిన్నాకిక</del> సౌకర్యాలు ప్రామాలలు ప్రామాలలు ప్రామాలలు ప్రామాలలు ప్రామాలు ప్రామాలు ప్రామాలలు ప్రామాలు ప్	8568384080828280800000000000000000000000000		%ับ38&1wnµ06Ãa300000N10∞100€5N0	208588403082000002~aba008500	00000000000000000000000000	<u>ชีชีชริ</u> ชิงงายอธิชงชีอออออชิ-อพรออภีอลอ	<u>พรพั</u> ธพัธพอนายนกับว่า	-000000000000000000-000	<b>☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆</b>	న్నష్ట్లో 2300 కి.శక్తమే కులంలంల నిల్లా కుండా స్వేహా 2300 కి.శిశ్రమే కులంలంల నిల్లా కుండా
Total - U.S. Southeest Coest Routes	<b>=</b>	<b>5</b> 2	2,115	6	7%	1,9%	5	1,028	1,967	٥	1,020	1,859	2	1,00%	2,127
Total - US Routes	8	2,982	15,249	ž	8,342	16,982	8	8,915	18,008	8	9,603	19,071	117	10,934	21,991

COMPARISON OF SHIP YEARS, CAROO AND CAPACITY For Shiptype Bulk Cerriers - 20,000 to 40,000 Daff (DB) On U.S. Southeast Coast Reafies 1907

	CAPACITY COO TONS	<b>෫</b> ෬ඁ෪ඁ෭ඁ෧෫෫෧෪෫෫෧෪෫෯෬෧෧෪෫෫෧෫෧෫෧෫෧෫෧෫෧෦෧෧෦෦෧෦෦෧෦෦෧෦෦෦෦෦෦෦෦෦෦෦	5,656 6	287,952
888 888	CARGO COO TOKS	88882 <u></u>	6,093	137,203
	SHIP	4W0-000000-0NW-W00	አ	8
	CAPACITY S	85 <del>8</del> 2848588888000000000000000000000000000000	12,728	23,047
2010	CARGO COO TONS	\$\$\$\hat{8}\frac{1}{2}\frac{1}{2}\pi \alpha \	5,865	128,477
	SHIP		æ	673
	CVPACITY S	¥863¥8×¥88€Ñ£800088₩62₩c8£₽8X0	11,889	22,001
2002	25.00 200 1065	ชేచ్రవిక్లోని పెక్కుపిళ్ళకేళింం ఇక <del>ప్రేమలక</del> ం వ <sub>ె</sub> సెండ్రం	5,639	122,762
•	SHIP	~~NNNN0~0NN~~0000~000~0	8	8
Rostes 1	CAPACITY 000 TOKS	%&%&\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10,645	203,615
Southernst Coast	000 TOKS	288882~85588888200ct488250808080	5,184	111,051
,	SHIP		ю	ξζ. 82
on U.S.	CAPACITY 600 TOKS	<sup>ත්</sup> බිශිදී සිදිය ද සිටු මිහි තිරු සහ යන වන දිය අදි මින සිරිනි ය	13,840	206,137
1987	000 TOKS	నిపివిటిశ్వ ఆడా కాడ్డు కేంద్రాలు చేస్తానికి అంగా తెల	4,102	87,212
	SHIP	NWN-440-NNWN0000000-0-0-0004-0	3	9%
	ROUTE	U.S. Southeast Coest to Northern Europe (U208) Northern Europe to U.S. Southeast Coest (U802) U.S. Southeast Coest to Southern Europe (U209) Southern Europe to U.S. Southeast Coest (U902) U.S. Southeast Coest to Japan (U210) Japan to U.S. Southeast Coest (U202) U.S. Southeast Coest to Australia/New Zeeland (U211) Australia/New Zeeland to U.S. Southeast Coest (1002) U.S. Southeast Coest to South Merica East Coest (1302) U.S. Southeast Coest to South Merica East Coest (1302) U.S. Southeast Coest to South Merica East Coest (U214) South Merica East Coest to U.S. Southeast Coest (U214) South Merica East Coest to East Africa (U215) East Africa to U.S. Southeast Coest (1602) U.S. Southeast Coest to Hest Africa (U215) East Africa to U.S. Southeast Coest (1602) U.S. Southeast Coest to Nest Africa (U217) South Africa to U.S. Southeast Coest (1602) U.S. Southeast Coest to Arabian Oulf (U217) Other Med to U.S. Southeast Coest (1602) U.S. Southeast Coest to Other Med (U219) Other Med to U.S. Southeast Coest (1902) U.S. Southeast Coest to Other Med (U219) Other Med to U.S. Southeast Coest (1902) U.S. Southeast Coest to Indian Sub-Continent (U22) Indian Sub-Continent to U.S. Southeast Coest (1902) Indian Sub-Continent to U.S. Southeast Coest (1902) Indian Sub-Continent to U.S. Southeast Coest (1902)	Total - U.S. Southeast Coast Routes	Total - US Rautes

	ê	
COMPARISON OF SHIP YEARS, CARGO AND CAPACITY		
COMPARISON O	For Shiptype Bulk	± 8

	CAPACITY 000 TONS	<u>දිසින් කිසිපිපිපිපිපිනින කල සහ චිතිවික ශිලිය සිනි</u> න ද	11,729	115 0%
2020	000 TOKS 200 TOKS	<u> </u>	7,694	117 610
	SHIP YEARS	-0-100000-0000000000-000	8	ķ
	CAPACITY 000 TONS		10,684	28 22
2010	000 TONS SNDT OOS	<u>,</u> #\$\$\$6\$\$\$=\$\$\$\$\$\$\\$\$\$\$#\$\$0000000000000000000000	6,559	110 045
	SHIP TEARS	-0-40000NN-0000000000000000000000000000	17	Ž
	CAPACITY 000 TONS	, \$	10,081	700, 202
3000	000 TOKS 800 TOKS	<u>*</u> \$425£Ēēv883838989-0~, ************************************	5,359	119.897
	SHIP	-0-4-000000000000000000000000000000	₹	\$
it Routes	CAPACITY 000 TOKS		690'6	38, 38
On U.S. Southeast Coast	CARCO COO TOKS	కృష్ణలో ప్రాజానికి కార్యాల్లు కార్యాలు	4,579	107.537
S. Sou	SHIP	-0-W-000-+0000000000-00000	2	R
م 6	CAPACITY 000 TONS	1	2,42	193,869
1987	CARCO 000 TONS	\$\$\$\$K\$\$₩¥₽₽\$\$\$°4°°°±°°\$\$\$\$\$\$°°°°°	2,560	84,816
	SHIP YEARS	N00-N0000000000000000000000000000	<b>\$</b>	¥
	ROUTE	U.S. Southeest Coest to Northern Europe (COO) Northern Europe to U.S. Southeest Coest (COO) Southeest Coest to Southern Europe (COO) Southeest Coest to Japan (COO) Japan to U.S. Southeest Coest (COO) Japan to U.S. Southeest Coest (TOO) J.S. Southeest Coest to Far East NIC's (COO) J.S. Southeest Coest to South America East Coest (TOO) J.S. Southeest Coest to U.S. Southeest Coest (TOO) J.S. Southeest Coest to U.S. Southeest Coest (TOO) J.S. Southeest Coest to East Africa (COO) J.S. Southeest Coest to South Africa (COO) J.S. Southeest Coest to South Africa (COO) J.S. Southeest Coest to South Africa (COO) J.S. Southeest Coest to Arabian Julf (COO) J.S. Southeest Coest to Onina (COO) J.S. Southeest Coest to Onina (COO) J.S. Southeest Coest to Innia Sub-Continent (COO)	Total - U.S. Southeast Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Carriers - 80,000 to 100,000 Duf (00) On 11.S. Southeast Const Penties

	CAPACITY 000 TONS	88888 - 8485 బచిరు బచిక్రాలం అలల మాలు కుంటే మీల జూలల	1,607	32,219
2000	CARGO COO TOKS	85350N-88rk80-0000N-828202400	1,374	21,827
	SHIP	000000000000000000000000000000000000000	0	11
	CAPACITY 000 TONS	గ్రిగ్లు జీస్ట్లా స్ట్రాల్లో కాల్లు స్ట్రాల్లో కాలం	1,331	32,556
2010	000 000 000 000	484KiiXw32rbXo400002mなtii\overline	1,138	22,361
	SE P		0	17
	CAPACITY 000 TONS	\$2\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1,030	32,912
2000	000 TORS	385548n23r5300000000000000000000000000000000000	<b>28</b>	22,677
	SHIP YEARS	000000000000000000000000000000000000000	0	€
st Routes	CAPACITY 000 TONS	は実践が出名とはおりたりのしののかはてけないのの	<b>%</b>	59,809
U.S. Southerst Const Routes 1995	CARGO OCO TONS	¥¤¤¥¥¥w¤±∞8№000000000000000000000000000000000000	250	20,555
S. S.	SHIP YEARS	00000000000000000000000000000	0	22
δ	CAPACITY 000 TONS	0000000000000000000000000000	0	5,948
1987	CARCO 000 TONS	000000000000000000000000000000000000000	0	3,792
	SHIP	000000000000000000000000000000000000000	0	•
	ROTE	U.S. Southeest Coest to Northern Europe (COB) Northern Europe to U.S. Southeest Coest (GOD) Southeest Coest to Southeest Coest (GOD) Southeest Coest to Japan (CDI) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Japan (CDI) Australia/New Zealard to U.S. Southeest Coest (1102) U.S. Southeest Coest to Australia/New Zealard (CDI) U.S. Southeest Coest to Fore to Southeest Coest (1102) U.S. Southeest Coest to South America East Coest (1202) U.S. Southeest Coest to South America East Coest (1202) South America East Coest to U.S. Southeest Coest (1202) U.S. Southeest Coest to South Africa (UZI7) South Arrica to U.S. Southeest Coest (1202) U.S. Southeest Coest to Arreina Quif (UZI8) Arabian Quif to U.S. Southeest Coest (1202) U.S. Southeest Coest to Arreina Quif (UZI8) Arabian Quif to U.S. Southeest Coest (1202) U.S. Southeest Coest to Chine (UZI9) Other Med to U.S. Southeest Coest (1202) U.S. Southeest Coest to Chine (UZI9) Other Med to U.S. Southeest Coest (2002) U.S. Southeest Coest to Coest to South East Asia (UZIS) U.S. Southeest Coest to Coest (2002) U.S. Southeest Coest to Coest (2002) U.S. Southeest Coest to Coest (2002) Southeest Coest to Union (UZI9) U.S. Southeest Coest to Union (UZI9)	Total - U.S. Southeest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY
For Shiptype Bulk Carriers - 100,000 to 175,000 DAT (DE)
1987 1987 2005

	CAPACITY 000 TONS	w co⊱\$000000000000000000000000000000000000	418	70,850
2020	288 880 385 885	B 6048	357	32,948
	SA:P	000000000000000000000000000000000000000	0	3
	CAPACITY 000 TOKS	no5%000000000000000000000000000000000000	×	88,238
2010	000 TONS 2000 TONS	90 <del>7</del>	82	¥,3%
	SHIP TEARS	000000000000000000000000000000000000000	0	53
	CAPACITY 000 TONS	004800000000000000000000000000000000000	216	66,663
2002	00 TOKS	<u>ဝဝက်နိုဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ</u>	<del>1</del> 6	35,695
	SHIP YEARS	000000000000000000000000000000000000000	0	3
St ROUTES	CAPACITY 000 TONS	ဝဝည်ဖွဲ့ဝဝဝဝဝဝဝဝဝဝဝဝစစ	180	¥22'95
1995	CARCO 000 TONS	00=%	첯	31,318
.s. 30	SHIP	000000000000000000000000000000000000000	0	R
5	38	000000000000000000000000000000000000000	0	55,271
1987	CARGO 000 TOKS	000000000000000000000000000000000000000	0	25,011
	SHIP	0000000000000000000000000000	0	83
	ROUTE	U.S. Southeast Coast to Northern Europe (1208) Worthern Europe to U.S. Southeast Coast (1802) U.S. Southeast Coast to Southern Europe (1203) Southeast Coast to Japan (1210) Japan to U.S. Southeast Coast (1902) U.S. Southeast Coast to Japan (1210) U.S. Southeast Coast to Australian/New Zeeland (1211) Australian/New Zeeland to U.S. Southeast Coast (1102) U.S. Southeast Coast to Far East NIC's (1212) Ear East NIC's to U.S. Southeast Coast (1202) U.S. Southeast Coast to South America Mest Coast (1202) U.S. Southeast Coast to South America Mest Coast (1202) U.S. Southeast Coast to U.S. Southeast Coast (1402) U.S. Southeast Coast to East Africa (1215) U.S. Southeast Coast to East Africa (1215) U.S. Southeast Coast to West Africa (1216) U.S. Southeast Coast to South Africa (1217) South Africa to U.S. Southeast Coast (1302) U.S. Southeast Coast to Arabian Qulf (1218) Arabian Qulf to U.S. Southeast Coast (1302) U.S. Southeast Coast to Other Med (1219) Other Med to U.S. Southeast Coast (1302) U.S. Southeast Coast to Other Med (1219) Other Med to U.S. Southeast Coast (1302) U.S. Southeast Coast to Other Med (1229) U.S. Southeast Coast to Indian Sub-Continent (1223) Indian Sub-Continent to U.S. Southeast Coast (1202)	Total - U.S. Southeast Coast Routes	Total - US Routes

3/14/90		CAPACITY 000 TONS	оож <b>%</b> оооооооооооооооооооо	<b>16</b>	12,472
	888	200 200 200 200 200 200		2	6,818
		SHIP	000000000000000000000000000000000000000	0	m
		CAPACITY 000 TONS	ဝင်္ကန္တီဝင်ငင်ငင်ငင်ငင်ငင်ငင်ငင်ငင်ငင်ငင်ငင်ငင်င	z	12,435
	2010	CARCO 000 TONS	001700000000000000000000000	8	7,363
		SEIP TEAKS	000000000000000000000000000000000000000	0	m
	!	CAPACITY 000 TOKS	004200000000000000000000000000000000000	8	12,477
π (9€)	2000	COMPOS COO TONS	ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	2	8,043
200 € 200 €		SHIP TEARS	000000000000000000000000000000000000000	0	m
RO AND CA r then 175 st Portes	200	CAPACITY 000 TONS	၀၀ ကျ ၁၀၀၀၀၀၀၀၀၀၀၀၀၀ ကျောင်း	ж	11,062
YEARS, CA.	1995	CARCO COO TONS	ဝဝက္မဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	87	7,332
S S S S S S S S S S S S S S S S S S S		SHIP	000000000000000000000000000000000000000	0	m
OPPARISON Cype Bulk	,	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	3,119
for Ship	1987	CARGO 000 TONS	000000000000000000000000000000000000000	0	<b>%</b>
		SHIP	000000000000000000000000000000000000000	0	7
		ROUTE	U.S. Southeest Coest to Northern Europe (0208) Northern Europe to U.S. Southeest Coest (0902) Southeest Coest to Japan (0210) Jusen to U.S. Southeest Coest (1902) Jus. Southeest Coest to Far East MIC's (0211) Austrakia/New Zealard to U.S. Southeest Coest (1902) Jus. Southeest Coest to South America East Coest (1902) Jus. Southeest Coest to South America East Coest (1904) South America East Coest to U.S. Southeest Coest (1902) Jus. Southeest Coest to East Africa (0215) South America East Coest to East Africa (0215) East Africa to U.S. Southeest Coest (1902) U.S. Southeest Coest to Hest Africa (1912) South Africa to U.S. Southeest Coest (1902) Jus. Southeest Coest to South Africa (1912) South Africa to U.S. Southeest Coest (1902) U.S. Southeest Coest to Arabian Gulf (1913) Other Med to U.S. Southeest Coest (1902) U.S. Southeest Coest to China (1021) China to U.S. Southeest Coest (1902) U.S. Southeest Coest to China (1021) China to U.S. Southeest Coest (2002) Southeest Coest to China (1021) China to U.S. Southeest Coest (2002) Southeest Coest to China (1022) Southeest Coest to Indian Sub-Continent (1023) Indian Sub-Continent to U.S. Southeest Coest (2002)	Total - U.S. Southeast Coast Routes	Total - US Routes

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3/14/90	CAPACI 000	
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	SHIP	000000000000000000000000000000000000000
	CAPACITY 000 TONS	000000000000000000000000000000000000000
2010	OS TORS	000000000000000000000000000000000000000
	SHIP	000000000000000000000000000000000000000
	CAPACITY 000 TOKS	000000000000000000000000000000000000000
DUT (EA) 2000	000 TOKS	000000000000000000000000000000000000000
20,000	SHIP	000000000000000000000000000000000000000
JAROD AND CA Less them Sest Routes	CAPACITY 000 TOKS	000000000000000000000000000000000000000
rEARS, ( rriers heast C	000 TOKS	000000000000000000000000000000000000000
not SHIP Instign Ca U.S. South	SHIP	000000000000000000000000000000000000000
PARISON F Corbi	CAPACITY 000 TONS	000000000000000000000000000000000000000
COM For Shiptypo 1987	CARCO 000 TOKS	000000000000000000000000000000000000000
	SHIP	000000000000000000000000000000000000000
	ROUTE	U.S. Southeest Coest to Northern Europe (UCOB) Northern Europe to U.S. Southerst Coest (UCOP) Southerst Coest to Southern Europe (UCOP) Southern Europe to U.S. Southerst Coest (UCOP) Japan to U.S. Southeest Coest (1002) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Australia/New Zealand (UCII) Australia/New Zealand to U.S. Southeest Coest (1102) U.S. Southeest Coest to Far East NIC's (UCII) South America East Coest to U.S. Southeest Coest (1302) U.S. Southeest Coest to South America East Coest (1302) U.S. Southeest Coest to South America East Coest (1302) U.S. Southeest Coest to U.S. Southeest Coest (1302) U.S. Southeest Coest to East Africa (UCIS) U.S. Southeest Coest to East Africa (UCIS) U.S. Southeest Coest to West Africa (UCIS) U.S. Southeest Coest to West Africa (UCIS) U.S. Southeest Coest to South Africa (UCIS) U.S. Southeest Coest to South Africa (UCIS) U.S. Southeest Coest to Arabian Calf (UCIS) U.S. Southeest Coest to Arabian Calf (UCIS) Other Med to U.S. Southeest Coest (1302) U.S. Southeest Coest to Other Med (UCIS) Other Med to U.S. Southeest Coest (1302) U.S. Southeest Coest to Other Med (UCIS) Other Med to U.S. Southeest Coest (1302) U.S. Southeest Coest to Other Med (UCIS) U.S. Southeest Coest to Other Med (UCIS) U.S. Southeest Coest to Othina (UCIS) U.S. Southeest Coest to Unina (UCIS)

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Total - U.S. Southeast Coast Routes

Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Combination Carriers - 20,000 to 40,000 DAT (EB) On U.S. Southeast Coast Rautes

2020	CARGO CAPACITY 000 TOKS 000 TOKS		0	
	CAPACITY SHIP 000 TONS YEARS	000000000000000000000000000000000000000	0	
2010	200 TONS 000	000000000000000000000000000000000000000	0	
	SKIP TEARS	000000000000000000000000000000000000000	0	
	CAPACITY 000 TONS	000000000000000000000000000000000000000	•	
2002	000 TOKS	000000000000000000000000000000000000000	0	
	SHIP TEMES	000000000000000000000000000000000000000	0	
it Rautes	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	
theest Coest	CARGO 000 TOIS	000000000000000000000000000000000000000	•	
5	SHIP YEARS	000000000000000000000000000000000000000	0	
<del>ာ်</del> ၆	CVPACITY 000 TOIS	000000000000000000000000000000000000000	0	
1987	000 TOUS 2007 TOUS	000000000000000000000000000000000000000	0	
	SHIP	000000000000000000000000000000000000000	0	
	ROUTE	U.S. Southeast Coast to Northern Europe (UCOB) Northern Europe to U.S. Southeast Coast (UBUZ) Southeast Coast to Southeast Coast (UBUZ) Southeast Coast to Japan (UZIO) Japan to U.S. Southeast Coast (UCOS) U.S. Southeast Coast to Australia/New Zealand (UZIO) U.S. Southeast Coast to Australia/New Zealand (UZIO) U.S. Southeast Coast to Far East NIC's (UZIO) U.S. Southeast Coast to South America East Coast (UZIO) U.S. Southeast Coast to South America East Coast (UZIO) U.S. Southeast Coast to South America East Coast (UZIO) U.S. Southeast Coast to South America East Coast (UZIO) U.S. Southeast Coast to South America East Coast (UZIO) U.S. Southeast Coast to East Africa (UZIO) U.S. Southeast Coast to East Africa (UZIO) U.S. Southeast Coast to South Africa (UZIO) U.S. Southeast Coast to South Africa (UZIO) U.S. Southeast Coast to South Africa (UZIO) U.S. Southeast Coast to Other Med (UZIO) U.S. Southeast Coast to South East Asia (UZIO) U.S. Southeast Coast to Southeast Coast (UZIO)	Total - U.S. Southeast Coast Routes	

COPARISON OF SHIP YEARS, CARDD AND CAPACITY For Shiptype Combination Carriers - 40,000 to 80,000 DM (EC)

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CHU.S. Sauthee, Coast Rates  CHU.S. Sauthee, Coast Rates  CHONGITY SHIP CARGO CAPACITY  SUD TONS TEARS COO TONS CAPACITY  SUD CA
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S COO TONS TEMPS COORST ROLLES 2000  S COO TONS TEMPS COO TONS COOPACITY  S COO TONS TEMPS COO TONS COOPACITY  S COO TONS TEMPS COO TONS COOPACITY  S COO TONS COOPACITY SHIP CANAGO CAPACITY  S COOPACITY SHIP CANAGO CAPACOTY
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ROJTE  U.S. Southeast Coast to Northern Europe (U208)  Northern Europe to U.S. Southeast Coast (U209)  U.S. Southeast Coast to Suthern Europe (U209)  Southern Europe to U.S. Southeast Coast (U209)  U.S. Southeast Coast to Japan (U210)  U.S. Southeast Coast to Japan (U210)  U.S. Southeast Coast to Martalia/New Zealand (U211)  Australia/New Zealand to U.S. Southeast Coast (U202)  U.S. Southeast Coast to Far East NIC's (U212)  U.S. Southeast Coast to South America East Coast (U204)  U.S. Southeast Coast to U.S. Southeast Coast (U204)  U.S. Southeast Coast to U.S. Southeast Coast (U204)  U.S. Southeast Coast to U.S. Southeast Coast (U204)  U.S. Southeast Coast to East Africa (U215)  East Africa to U.S. Southeast Coast (1502)  U.S. Southeast Coast to Warth Africa (U217)  West Africa to U.S. Southeast Coast (1602)  U.S. Southeast Coast to Arabian Quif (U218)  Arabian Quif to U.S. Southeast Coast (1902)  U.S. Southeast Coast to Other Med (U219)  Other Med to U.S. Southeast Coast (1902)  Other Wed to U.S. Southeast Coast (1902)

COPPARISON OF SHIP YEARS, CARGO AND A-HACITY For Shiptype Combination Certifers - 80,000 to 100,000 BM (B) On U.S. Southeast Coast Routes

(0208) (0209) (0209) (0200) (0200) (0200) (0200) (0200) (0201) (0	CARCO	MCITY SHIP	88	CAPACITY	<b>₽</b>	88	CAPACITY	:	28 28 28 28 28	CAPACITY		
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alerd (0211)  Coost (1102)  Coost (1102)  (1202)  Set Coost (0213)  Set Coost (1302)  Set Coost (1402)	ĸ		17	Ŕ	0	<u> </u>	<u> </u>	0	35			2}€
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Total - U.S. Southeest Coest Routes 0 77	!:	2 80	8	<b>8</b> 57	0	hi	8	0	ĸ		0£7	0 0£7
Total - US Routes 7 5,089		8,443 11	8,560	15,898	F	9,1%	16,824	=	9,121		16,753	16,753 11

CHPARISON OF SHIP YEARS, CARGO AND CAPACITY	the Combination Corriers - 100,000 to 175,000 DWT (EE)	On U.S. Sartheast Coast Rayles
COMPARISON	For Shiptype Combine	5

3/14/90	CAPACITY 000 TONS	000000000000000000000000000000000000000	¥	27,805
2020	000 TOKS 800 TOKS	m 	Fi	28,748
	SHIP	000000000000000000000000000000000000000	0	8
	CAPACITY 000 TONS	60±800000000000000000000000000000000000	606	52,149
2010	CARCO COO TONS	00=%00000000000000000000000000000000000	Ŕ	57,170
	SHIP TEARS	000000000000000000000000000000000000000	0	አ
	CAPACITY 000 TONS	oo పేస్ట్ రాలకాల కారాలలు కారాలలు కారాలు కారాలలు కారాలల	82	£9'93
DMT (EE)	000 TONS 200 TONS	00%\$0000000000000000000000000000000000	Ę	25,757
CAPACITY to 175,000 DAT tes	SHIP TEARS	000000000000000000000000000000000000000	0	8
<b>₹8</b> }	CAPACITY 000 TONS	00%\$00000000000000040w0000	瓦	40,73
IP YEARS, CARO Carriers - 100, curheest Coest 1995	000 TORS 200 TORS	<b>00</b> ₹\$	弦	23,204
<u>γ</u> 8	SAIP TEARS	000000000000000000000000000000000000000	0	æ
COMPARISON OF SE Atype Combination On U.S. S	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	36,876
for Shipty 1987	200 200 200 200 200	000000000000000000000000000000000000000	0	16,463
	SHIP	000000000000000000000000000000000000000	0	Ю
	ROUTE	U.S. Southeast Coast to Worthern Europe (0208) Worthern Europe to U.S. Southeast Coast (0902) Sucheest Coast to Southeast Coast (0902) Suchen Europe to U.S. Southeast Coast (1902) U.S. Southeast Coast to Lapan (1211) Japan to U.S. Southeast Coast (1002) U.S. Southeast Coast to Matrial Janka Zealand (1211) Austral Janka Zealand to U.S. Southeast Coast (1102) U.S. Southeast Coast to Far East NIC's (1212) Far East NIC's to U.S. Southeast Coast (1202) U.S. Southeast Coast to South America East Coast (1202) U.S. Southeast Coast to South America East Coast (1202) U.S. Southeast Coast to East Africa (1215) U.S. Southeast Coast to U.S. Southeast Coast (1402) U.S. Southeast Coast to East Africa (1216) U.S. Southeast Coast to East Africa (1216) U.S. Southeast Coast to East Africa (1216) U.S. Southeast Coast to Arabian Gulf (1218) Arabian Gulf to U.S. Southeast Coast (1302) U.S. Southeast Coast to Other Med (1219) Other Med to U.S. Southeast Coast (1302) U.S. Southeast Coast to Other Med (1219) Other Med to U.S. Southeast Coast (1302) U.S. Southeast Coast to Other Med (1219) Other Med to U.S. Southeast Coast (1302) U.S. Southeast Coast to Other Med (1219) U.S. Southeast Coast to South East Asia (1222) U.S. Southeast Coast to South East Asia (1222) U.S. Southeast Coast to Southeast Coast (1202) U.S. Southeast Coast to Unian Sub-Corniment (1220) U.S. Southeast Coast to Unian Sub-Corniment (1202) U.S. Southeast Coast to U.S. Southeast Coast (1202) U.S. Southeast Coast to Unian Sub-Corniment (1202)	Tate: - U.S. Southeast Coast Routes	Total - US Routes

	the Continuation Carriers - Greater than 175,000 Dur (EF)	
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	CAPACITY 000 TONS	000000000000000000000000000000000000000	8	7,713
2020	CARGO 200 TOKS		ĸ	6,593
	SES SES	000000000000000000000000000000000000000	0	7
	CAPACITY 000 TOKS	000000000000000000000000000000000000000	ន	6,897
2010	00.48.00 000 TOKS	aoogaoooooooooooooooo	3	5,895
	SHIP TEARS	000000000000000000000000000000000000000	0	-
	CAPACITY 000 TOKS	00-000000000000000000000000000000000000	Ħ	6, 155
2002	<b>200</b> 200 200 200 200	000110000000000000000000000000000000000	&	5,261
	SHIP TEARS	000000000000000000000000000000000000000	0	-
enst Coest Routes 1995	CAPACITY 000 TONS	on-cooccocccccccccccccccccccccccccccccc	18	5,410
theast Cos 1995	CARGO 000 TONS	000800000000000000000000000000000000000	X	700'7
.s. sou	SHIP	000000000000000000000000000000000000000	0	_
5 6	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	<b>16</b>
1987	ðg	000000000000000000000000000000000000000	0	<b>S02</b>
•	SHIP	000000000000000000000000000000000000000	0	0
	KOUTE	U.S. Sautheest Coest to Northern Europe (0208) Northern Europe to U.S. Southeest Coest (0902) Southeest Coest to Japan (0210) Japan to U.S. Southeest Coest (0902) U.S. Southeest Coest to Japan (0210) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Australia/New Zealard (0211) Australia/New Zealard to U.S. Southeest Coest (1102) U.S. Southeest Coest to Far East NIC's (0212) U.S. Southeest Coest to South America East Coest (1302) U.S. Southeest Coest to South America East Coest (1302) U.S. Southeest Coest to South America West Coest (1302) U.S. Southeest Coest to East Africa (0215) South America Mest Coest to U.S. Southeest Coest (1402) U.S. Southeest Coest to East Africa (0215) East Africa to U.S. Southeest Coest (1502) U.S. Southeest Coest to West Africa (0217) South Africa to U.S. Southeest Coest (1602) U.S. Southeest Coest to Mest Africa (1218) Arabian Gulf to U.S. Southeest Coest (1602) U.S. Southeest Coest to Othina (0219) Other Med to U.S. Southeest Coest (1902) U.S. Southeest Coest to Othina (0219) Other Med to U.S. Southeest Coest (1902) U.S. Southeest Coest to Othina (0219) Other Med to U.S. Southeest Coest (1902) U.S. Southeest Coest to Othina (0219)	Total - U.S. Southeast Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Tarkers - Less than 10,000 DAT (FA) On U.S. Southeast Coast Routes

COPPARISON OF SHIP YEARS, CHROO AND CAPACITY For Shiptype Tankers - 70,000 to 40,000 but (FB) On U.S. Southeast Coast Routes

3050	CARGO CAPACITY 000 TOKS 000 TOKS	2,558 2,658 3,275 3,275 112 172 172 172 173 173 173 173 173 173 173 173 173 173		2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3		
	SHIP C	m4000-00		00008K0000ww4-	. 171	
	CVPACITY 000 TONS	2, <b>松紅江</b> 亞。	_ <b>**</b> \$\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	5883334-0888¥8872222	51,788	
2010	000 TOPS 200 TOPS	128. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	,588 <u>5</u> 8800	5, -5058Ex8042B03	8,03	
	SHIP YEARS	NM00000	344 <del>2</del> 244000	0000UK0000m4m-	<u>\$</u>	
	CAPACITY 000 TOIS	<u>22</u> 8683300	,725,4 <u>7</u> 2,92,00	28.533.50 28.533.50 28.533.50	40,811	
2002	00 TONS 200 TONS	2% ### ## # # # # # # # # # # # # # # #	,¥#8882800	o, n4noñ&#Fou#?o5</td><td>20,657</td><td></td></tr><tr><td></td><td>SHIP YEARS</td><td>-000000</td><td>เทนที่สะหออ</td><td>0000±40000พ4พ-</td><td><b>£</b></td><td></td></tr><tr><td>ist Routes</td><td>CVPACITY 000 TONS</td><td><u>ទី</u>នឹងនិមិខិ<sub>០</sub></td><td>°°85,3,3,24°°°</td><td>15 18888 180888</td><td>35,362</td><td></td></tr><tr><td>. cheest Coast Routes 1995</td><td>000 000 1045</td><td>¥885\$700</td><td>్ల కొలకొట్టుస్తంం</td><td>๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛ ๛</td><td>17,526</td><td></td></tr><tr><td>s. S</td><td>SKIP TEASS</td><td>-0000000</td><td>w==#0-00</td><td>p000బౌన్ల000లwww-</td><td>8</td><td></td></tr><tr><td>8.U.S</td><td>CLEMCITY GUO TONS</td><td>1801 1822 1831 1800 1800 1800</td><td><u>                                     </u></td><td>-<b>%80</b>%2%205%80</td><td>15,857</td><td></td></tr><tr><td>1587</td><td>00 708 000 708 108</td><td>87.52.27.00</td><td>8588 8788 000</td><td>ంబ-ంబబీళిగుంంబిశేంగ</td><td>8,741</td><td></td></tr><tr><td></td><td>SHIP TEARS 0</td><td>NM-M0000</td><td></td><td></td><td>×</td><td></td></tr><tr><td></td><td>ROUTE</td><td>U.S. Southeast Coast to Northern Europe (1208) Worthern Europe to U.S. Southeast Coast (1802) U.S. Southeast Coast to Southern Europe (1209) Southern Europe to U.S. Southeast Coast (1902) U.S. Southeast Coast to Japan (1210) Japan to U.S. Southeast Coast (1902) U.S. Southeast Coast to Australia/New Zealard (1211) Australia/New Zealard to U.S. Southeast Coast (1902)</td><td>Southeest Coest to Far East NIC's (1212) ast NIC's to U.S., Southeest Coest (1202) Southeest Coest to South America East Coest to U.S., Southeest Coest to Outh America West Coest to Outh America West Coest to U.S., Southeest Coest to Coest to U.S., Southeest Coest to U.S., Southeest Coest America West Coest to U.S., Southeest Coest (1502) Africa to U.S., Southeest Coest (1502)</td><td>West Arrica to U.S. Southeast Coast (1602) West Arrica to U.S. Southeast Coast (1602) U.S. Southeast Coast to South Africa (1027) South Africa to U.S. Southeast Coast (1702) U.S. Southeast Coast to Arabien Gulf (10218) Arabien Gulf to U.S. Southeast Coast (1802) U.S. Southeast Coast to Other Med (10219) Other Med to U.S. Southeast Coast (1802) U.S. Southeast Coast to Other Med (10219) Other Med to U.S. Southeast Coast (1802) U.S. Southeast Coast to South East Asia (1022) U.S. Southeast Coast to South East Asia (1022) U.S. Southeast Coast to South East Asia (1022) U.S. Southeast Coast to Indian Sub-Continent (1023) Indian Sub-Continent to U.S. Southeast Coast (2002)</td><td>Total - U.S. Southeast Coast Routes</td><td></td></tr></tbody></table>		

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Tarkers - 40,000 to 80,000 DAT (FC) On U.S. Southeast Coast Routes

		m=====================================	080ch	N40000	IWNVVV	-MOOM	•	0.
	CAPACITY 000 TONS	E.E. HV50	4w, 28±82±	n n	n, In 1818 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-8-K	16,73	129,619
0202 2002	CARGO COO TOAS	ద్దిష్ట్లా బ్రహ్మ - బ్రహ్మ -	<u>,</u> 6왕5홍	% 0≜°000,	, 1,4388±\$000	,=6°2	10,023	75,131
	SHIP	0-0000	0004W	00000	000-000	0000	€0	<b>₹</b>
	CAPACITY 000 TONS	<u> </u>	 	κ, 551 0000	, ,0848 ,150	-စင်ဝဒီ	14,74	104,145
2010	CARGO OOO TONS	<u> </u>	<u>,</u> 6청동청원	7, 0000r	, , , , , , , , ,	<u>~캾</u> ox	8,448	61,848
	SHIP TEARS	000000	000000	00000	0000000	0000	^	¥
	CAPACITY 000 TONS	£3,48,240	ట్ల. రాజు <u>శ్రస్త</u> ్రం	, 80000	,_&\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	-0 <mark>8</mark> 503	11,920	98,542
2002	CARGO COO TONS	₩W.WY.wo	or,88,	-8000 -8000 -8000		-v2-ox	7,061	52,707
	SHIP	000000	000mn	00000	0000000	0000	•	121
	CAPACITY 000 TOIS	8% v38 wo	୵ୡୄୡ ୡୄୡୡ	v, 800004	-828-40°	%°8°-	10,885	78,561
1995	000 TONS	<b>88.48500</b>	0 & v & 2	\$000n	<u>,</u> ผมหนึ่งสิดเ	R0%	6,120	152,64
•	SHIP	000000	000000	00000	0000000	0000	•	ā
5	CAPACITY 000 TONS	<u>%</u> \$20000	00082	-3, -000;	360% 500%	0000	6,735	48,38
1987	CARCO 000 TOKS	<b>%</b> 300000	- - ១១១ ដី វ៉	<u>,</u> 03,000	,0000060	0000	3,133	29,704
	SHIP	0000000	0000-		0000000	0000	m	88
	ROUTE	U.S. Southeast Coast to Northern Europe (0208) Northern Europe to U.S. Southeast Coast (0802) U.S. Southeast Coast to Southern Europe (0209) Southern Europe to U.S. Southeast Coast (0902) U.S. Southeast Coast to Japan (0210) Japan to U.S. Southeast Coast (1002) U.S. Southeast Coast to Australia/New Zealand (0211)	Australia/New Zeelard to U.S. Southeast Coast (1102) U.S. Southeast Coast to Far East NIC's (0212) Ear East NIC's to U.S. Southeast Coast (1202) U.S. Southeast Coast to South America East Coast (0213) South America East Coast to U.S. Southeast Coast (1302)		U.S. Southeast Coast to South Africa (0217) South Africa to U.S. Southeast Coast (1702) U.S. Southeast Coast to Arabian Qulf (276) U.S. Southeast Coast to Arabian Qulf (276) U.S. Southeast Coast to Other Med (0219) Other Med to U.S. Southeast Coast (1902) U.S. Southeast Coast to Other Med (0219) U.S. Southeast Coast to Other (0219) U.S. Southeast Coast to Other (0221)	U.S. Southeast Coast (2102) U.S. Southeast Coast to South East Asia (1022) South East Asia to U.S. Southeast Coast (2202) U.S. Southeast Coast to Indian S.D-Continent (1023) Indian S.D-Continent to U.S. Southeast Coast (2302)	Total - U.S. Southeast Coast Routes	Total - US Routes

## COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Tarkers - 80,000 to 100,000 DMT (PD) On 11.5 Supposed Court Burkers

		1987	<b>်</b>	U.S. Sou	Southerst Coast Routes 1995	st Routes		900			2010			2020	
ROJITE	SHIP	CARGO 000 TONS	CAPACITY 000 TONS	SHIP	000 TOPS SWDT 0000	CAPACITY 000 TONS	SHIP	00 00 00 00 00 00 00 00	CAPACITY 000 TONS	SKIP YEARS	000 TONS	CAPACITY 000 TOKS	SHIP	CARRO COO TONS	CAPACITY 000 TONS
	•	•	•	•		1	•								
Northern Europe to U.S. Southeast Coast (1992)	<b>&gt;</b> C	<b>&gt;</b> C	<b>-</b>	00	ĸ.	182	00	<u></u>	<del>ე</del> წ	00	ដ	₽ţ	0	21	ĸ,
U.S. Southeast Coast to Southern Europe (0209)	0	•	0	0	20	āc	<b>&gt;</b> C	āc	ַכ	<b>&gt;</b> c	20	3°	>	ž	¥,
BS.	0	ĸ	<b>2</b>	0	,K	·8	0	ж	ą.	<b>&gt;</b> C	7	PΚ	> <	) }	> 6
U.S. Southeast Coast to Japan (0210)	0	0	0	0	0	6	0	0	10	0	;0	) 0	0	29	30
Japan to U.S. Southeast Coast (1002)	00	0	0	0	0	0	0	0	0	0	0	0	0	6	0
Australia/New Zealand to U.S. Southeast Coast (1102)	90	90	<b>&gt;</b> C	>	<b>&gt;</b> C	00	<b>-</b>	00	00	00	00	00	00	00	0
U.S. Southeast Coast to Far East NIC's (UZ12)	0	0	0	0	0	0	0	0	0	0	-	-	-	-	<b>-</b> c
•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•
	<b>&gt;</b> C	<u>و</u>	<b>-</b> 6	00	R	ž,	00	88	K	0	22	ŧΣ	0	4	1
	0	30	Σc	•	<b>3</b> =	85	-	8=	õ	> <	20	₹	>	à°	ß°
	0	Š	Ž	0	- B	1,52,	0	1.60	.86.	0	2.73	2.807	0	) (2)	3 553
U.S. Southeest Loest to East Africa (U215)	0	0	0	0		0	0		0	0	0	0	0	i i	0
East Africa to U.S. Southeast Coast (1902)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Africa to U.S. Southerst Coper (1602)	<b>&gt;</b> c	<b>&gt;</b> c	)   	00	00	00	00	00	00	0	0	0	0	0	0
U.S. Southeast Coast to South Africa (0217)	0	0	300	•	-	<b>&gt;</b> c	<b>&gt;</b> C	-	<b>&gt;</b> c	<b>&gt;</b> c	0	0	90	00	00
South Africa to U.S. Southeast Coast (1772)	0	0	0	•	'*	<b>'</b> &	0	'n	77	0	`	<b>-</b> 6	0	ع¢	. Š
U.S. Southeast Coast to Arabian Gulf (0218)	0	0	0	0	0	0	0	0	0	0	Ö	90	0	.0	90
Alabian Gurt to U.S. Southeast Loast (1802) U.S. Southeast Coast to Other Med (1919)	>	<b>&gt;</b> c	R°	00	00	00	00	00	00	0	0	0	0	0	0
Other Med to U.S. Southeast Coast (1902)	0	<u> </u>	900	0	<b>*</b>	, S	) <b>C</b>	Z.	257	-	23	⊃E	<b>&gt;</b> c	28	0%
U.S. Southeast Coast to China (0221)	0	0	0	0	0	0	0	0	0	0	90	10	0	3	È
Unite to U.S. Southeast Loast (21UZ)	00	00	00	00	00	00	00	00	0	0	0	0	0	0	0
South East Asia to U.S. Southeast Coast (2202)	0	0	-	90	<b>&gt;</b> <	>≪	-	<b>&gt;</b> <	26	<b>-</b>	04	01	00	01	0•
U.S. Soutieest Coest to Indian Sub-Continent (0223)	00	00	00	00	000	00	00	00	-0	00	00	-0	0	-0	00
_	>	<b>&gt;</b>	>	>	>	<b>D</b>	0	0	0	0	0	0	0	0	0
Total - U.S. Southeast Coast Routes	0	1,00	2,881	0	1,805	2,238	0	2,268	2,800	0	3,071	3,73	0	3,837	4,737
Total - US Routes	ጽ	43,275	112,339	ß	4,31	38,020	98	950'87	23,244	8	52,550	006'68	R	58,172	98,715

COMPARISON OF SHIP YEARS, CARD AND CAPACITY
For Shiptype Tarkers - 100,000 to 175,000 DAT (FE)
On U.S. Southeast Coast Routes

	CAPACITY 000 TONS	00000000000000000000000000000000000000	34,191	302,855
90S	CARCO 000 TONS	<u>τ</u> ξ <u>α</u> σοοωοοοοοοοοκοβοοοκοοοοοο	% %	183,327
	SHIP	000000000000000000000000000000000000000	ħ	<u>Ş</u>
	CAPACITY 000 TONS		8,08,	0%,822
2010	CARCO 000 TOKS	000 000 000 000 000 000 000 000 000 00	22,28	143,821
	SHIP	000000000000000000000000000000000000000	9	Ħ
	CAPACITY 000 TONS	ii 4 00000000000000000000000000000000000	18,201	179,040
2002	CARCO COO TONS	00000000000000000000000000000000000000	15,562	106, 191
	SHIP	000000000000000000000000000000000000000	••	8
	CAPACITY 000 TONS	00000000000000000000000000000000000000	13,999	145,146
1995	CARGO COO TONS	8, 5, 8000000000000000000000000000000000	11,88	86,23
	SHIP	000000000000000000000000000000000000000	•	8
	CAPACITY 000 TONS	26. 27. 27. 27. 28. 27. 28. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20	32,154	153,637
1987	CARGO 000 TONS	, , , , ,	977.1	48,330
	SAIP TEARS	000000000000000000000000000000000000000	٥	<b>28</b>
	ROUTE	U.S. Southeest Coest to Northern Europe (1208)  Northern Europe to U.S. Southeest Coest (1902)  U.S. Southeest Coest to Southeest Coest (1902)  U.S. Southeest Coest to Lapan (1210)  Japan to U.S. Southeest Coest (1902)  U.S. Southeest Coest to Lapan (1210)  Australia/New Zeelard to U.S. Southeest Coest (1102)  U.S. Southeest Coest to Far East NIC's (1212)  Far East NIC's to U.S. Southeest Coest (1302)  U.S. Southeest Coest to South America East Coest (1302)  U.S. Southeest Coest to South America West Coest (1302)  U.S. Southeest Coest to U.S. Southeest Coest (1302)  U.S. Southeest Coest to U.S. Southeest Coest (1402)  U.S. Southeest Coest to U.S. Southeest Coest (1502)  U.S. Southeest Coest to East Africa (1216)  West Africa to U.S. Southeest Coest (1502)  U.S. Southeest Coest to South Africa (1216)  West Africa to U.S. Southeest Coest (1502)  U.S. Southeest Coest to Arabian Gulf (1218)  Arabian Gulf to U.S. Southeest Coest (1302)  U.S. Southeest Coest to Other Med (1219)  Other Med to U.S. Southeest Coest (1302)  U.S. Southeest Coest to Other Med (1210)  Other Med to U.S. Southeest Coest (1302)  U.S. Southeest Coest to Other Med (1210)  Other Med to U.S. Southeest Coest (1302)  U.S. Southeest Coest to South East Asia (12202)  U.S. Southeest Coest to South East Asia (12202)  U.S. Southeest Coest to Other Med (1210)  U.S. Southeest Coest to Other Med (1202)  U.S. Southeest Coest to South East Asia (12202)  U.S. Southeest Coest to South East Asia (12202)  U.S. Southeest Coest to Usin Southeest Coest (1202)  U.S. Southeest Coest to Usin Southeest Coest (1202)  U.S. Southeest Coest to Usin Southeest Coest (1202)  U.S. Southeest Coest to Usin Southeest Coest (1202)	Total - U.S. Southeast Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Tenters - 175,000 to 250,000 DM (FF) On 11.5. Southeast Chast Bridge

		1987	G U.S		Southeast Coast Routes 1995	st Rautes		2002			2010			202	
ROJTE	SHIP YEARS	CARGO COO TONS	CAPACITY 000 TOKS	SHIP TEARS	000 TONS	CAPACITY 000 TONS	SHIP	000 TOKS 800 TOKS	CAPACITY 000 TONS	SHIP YEASS	200 200 200 200 200	CAPACITY 000 TONS	SHP TEASS	24830 000 TONS	CAPACITY 000 TOIS
1. Southeest Coest to Northern Europe (0208)  Northern Europe to U.S. Southeest Coest (0902)  Southeest Coest to Southern Europe (0209)  Southeest Coest to Japan (0210)  Japan to U.S. Southeest Coest (1002)  U.S. Southeest Coest to Japan (0210)  Australia/New Zealard to U.S. Southeest Coest (1102)  U.S. Southeest Coest to Far East NIC's (0212)  Far East NIC's to U.S. Southeest Coest (1102)  U.S. Southeest Coest to South America East Coest (1202)  U.S. Southeest Coest to South America East Coest (1202)  South America East Coest to South America East Coest (1202)  U.S. Southeest Coest to South America East Coest (1202)  U.S. Southeest Coest to East Africa (0215)  East Africa to U.S. Southeest Coest (1202)  U.S. Southeest Coest to South Africa (0216)  West Africa to U.S. Southeest Coest (1202)  U.S. Southeest Coest to South Africa (0216)  West Africa to U.S. Southeest Coest (1202)  U.S. Southeest Coest to Onther Med (0219)  Other Med to U.S. Southeest Coest (1202)  U.S. Southeest Coest to Other Med (0219)  Other Med to U.S. Southeest Coest (1202)  U.S. Southeest Coest to Other Med (0219)  Other Med to U.S. Southeest Coest (1202)  U.S. Southeest Coest to Other Med (0219)  Other Med to U.S. Southeest Coest (1202)  U.S. Southeest Coest to Other Med (0219)  Other Med to U.S. Southeest Coest (1202)  U.S. Southeest Coest to Other Med (0219)  U.S. Southeest Coest to Other Med (0221)  South Eat Asia to U.S. Southeest Coest (1202)  U.S. Southeest Coest to Other Med (0221)  U.S. Southeest Coest to Other Med (0221)  U.S. Southeest Coest to Other Med (0221)  U.S. Southeest Coest to Other Med (0221)		000000000000000000000000000000000000000		000000000000000000000000000000000000000		000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000000000000000000000	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	000000000000000000000000000000000000000	2, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	κ, τ, οοοοοοοοου <u>Σ</u> οοο <u>γ</u> τονοοοοοοο	000000000000000000000000000000000000000	5, 1, 0000000000000000000000000000000000	, , , , , , , , , , , , , , , , , , ,
Total - U.S. Southeast Coast Routes	0	0	<b>§</b>	0	2,073	2,424	0	2,694	3,151	0	3,861	4,515	0	5,063	5,921
Total - US Routes	4	<b>4</b> , <b>8</b> , <b>9</b>	29,728	8	15,550	3,5,6	m	16,474	%'2 <u>%</u>	m	95,'88 98	33,550	4	34,008	43,005

		1987	ຣົ	On U.S. Sa	Southeast Coast Routes 1995	st Routes		2002			2010			2020	
ROUTE	SHIP	000 TOKS 200 TOKS	CAPACITY 000 TONS	SHIP YEARS	008-200 000 TOKS	CAPACITY 000 TONS	SKIP TEASS	00420 000 TOKS	CAPACITY 000 TONS	SHIP	000 TONS	CAPACITY 000 TONS	SH P	00 TOKS	CAPACITY 000 TONS
U.S. Southeest Coest to Northern Europe (UCOB) Northern Europe to U.S. Southeest Coest (UCOB) Southeest Coest to Southers Europe (UCOB) Southeest Coest to Japan (UCID) U.S. Southeest Coest to Japan (UCID) U.S. Southeest Coest to Japan (UCID) U.S. Southeest Coest to U.S. Southeest Coest (UCID) U.S. Southeest Coest to U.S. Southeest Coest (UCID) U.S. Southeest Coest to Far East NIC's (UCID) U.S. Southeest Coest to South Merrica East Coest (UCID) South America East Coest to South America East Coest (UCID) South America Mest Coest to U.S. Southeest Coest (UCID) South America Mest Coest to U.S. Southeest Coest (UCID) U.S. Southeest Coest to U.S. Southeest Coest (UCID) U.S. Southeest Coest to East Africa (UCID) U.S. Southeest Coest to Lost Southeest Coest (UCID) U.S. Southeest Coest to South Africa (UCID) U.S. Southeest Coest to South Africa (UCID) U.S. Southeest Coest to South Africa (UCID) U.S. Southeest Coest to Mest Africa (UCID) U.S. Southeest Coest to Other Med (UCID) U.S. Southeest Coest to Other East Asia (UCID) U.S. Southeest Coest to Indian Sub-Continent (UCID) U.S. Southeest Coest to Indian Sub-Continent (UCID)	0000000000000000000000000000	000000000000000000000000000000000000000	, , , , , , , , , , , , , , , , , , ,	000000000000000000000000000000000000000	00000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝလွ	<del>၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀</del> ၀၀၀၀၀၀၀၀၀၀၀၀၀၀	000000000000000000000000000000000000000	0000000000000 <u>1</u> 00000000000000000000000		000000000000000000000000000000000000000	<del>၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀</del> က္က ဝရွာဝ၀၀၀၀၀၀၀၀	
Total - U.S. Southeast Coast Routes	-	12	4,635	0	x	110	0	缸	7	0	\$5	<b>90</b> 2	0	16	8
Total - US Routes	8	29,156	73,643	ĸ	67,935	128,838	29	84,775	160,555	¥	115,564	217,955	8	147,902	278,039

278,039

S, CARGO AND CAPACITY	S Tarkers (GA)
COMPARISON OF SHIP YEAR	For Shiptype Ges Tarkers (GA)

		1987	్డాక	For Shiptype On U.S. Southe	8 5 E	Tarkers (GA) Coest Routes 5		2002			2010			88	04/m /c
ROUTE	SHIP TEARS	000 200 200 200	CAPACITY 000 TONS	SET P	CARGO COO TOKS	CAPACITY 000 TONS	SHIP	000 TOKSO	CAPACITY 000 TONS	SHIP	00 TORS	CAPACITY 000 TONS	SHIP		CAPACITY
U.S. Sautheest Coest to Northern Europe (0208) Northern Europe to U.S. Southeest Coest (0602) Southern Europe to U.S. Southeest Coest (0602) U.S. Southeest Coest to Japan (0210) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Lapan (0210) U.S. Southeest Coest to Lapan (0211) Australia/New Zeeland to U.S. Southeest Coest (1102) U.S. Southeest Coest to Far East NIC's (0212) U.S. Southeest Coest to South Merica East Coest (1302) U.S. Southeest Coest to South Merica East Coest (1302) U.S. Southeest Coest to U.S. Southeest Coest (1302) U.S. Southeest Coest to East Africa (0215) South America Mest Coest to U.S. Southeest Coest (1402) U.S. Southeest Coest to East Africa (0215) East Africa to U.S. Southeest Coest (1502) U.S. Southeest Coest to West Africa (0216) West Africa to U.S. Southeest Coest (1602) U.S. Southeest Coest to South Africa (0217) South Africa to U.S. Southeest Coest (1602) U.S. Southeest Coest to Arebien Oalf (0218) Arabian Calf to U.S. Southeest Coest (1602) U.S. Southeest Coest to Arabian Oalf (0218) Other Med to U.S. Southeest Coest (1602) U.S. Southeest Coest to U.S. Southeest Coest (1602) U.S. Southeest Coest to Indian Sub-Continent (0223) Indian Sub-Continent to U.S. Southeest Coest (1602)	000000000000000000000000000000000000000	ဝဂ္ဂဝဝဝက္ရဝဝဝဝဝဝဝဝဝက္ရေဝဝဝဝဝဝ	၀န္ ၀န္က ၀၀၀၀၀၀ အပန္က ၀၀၀၀၀ အ	00000000-00000000000000000	<u> </u>	000000000000000000000000000000000000000	000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000-0000000000000000	ဝင္ပင္ပင္ပင္ပင္ပင္ပင္ပင္ပင္ပင္ပင္ပင္ပင္ပင		000000000000000000000000000000000000000		ဝဓဝဓဝဓဝဝည်အဝဝဝဝဝဝဝဝည်မှဝဝဝဝဝဝ
Total - U.S. Southeast Coast Routes	-	121	*	~	<b>3</b>	<b>8</b>	-	萄	610	-	<b>8</b>	28	-	<b>8</b>	<b>5</b> 2
Total - US Routes	R	3,540	21,365	\$	5,185	22,884	<b>%</b>	6,747	29,175	8	9,384	700'66	88	12,786	52,662

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Vehicle Carriers (HB)
On U.S. Southwest Coner Brates

			i E	3 Su	theast Cor 1995	Southeast Coast Routes 1995	_	2002			2010			2020	
ROUTE	SHIP	00 TOKS 200 TOKS	CAPACITY 000 TONS	SE P	CSARCO CSO TONS	CAPACITY 000 TONS	SHIP	00 TORS	CAPACITY 000 TONS	SHIP TEARS	CARGO 000 TOIS	CAPACITY 000 TOKS	SHIP TEARS	CARGO 000 TONS	CAPACITY 000 TONS
U.S. Southeast Coast to Mortham Furone (IDM)	•	<b>-</b>	4	•	c	•	•	•	•	•	•	í	•	•	!
_	1~	8°	<u> </u>		<u> </u>	5		<u>۽</u>	7,1	-,-	>9	8	50	<b>-</b>	74
_	۰	(O	18	-0	30		- c	30	- Š?	-c	5	86	>	÷ C	Ž:
_	0	-	8	0	m	RIS	•	M	48	•	) K	*	•	۰,	īK
U.S. Southeast Coest to Japan (0210)	유	0	330	0	0	2.630	<b>3</b> 0	0	2.508	^	0	<u>.</u>	ď	10	_ 3§
Japan to U.S. Southeast Coast (1002)	Ð	415	2,333	₽	335	3,942	ħ	Ħ	3,757	<b>۔</b>	`£	2,087	<b>`</b>	,£	, E
0.5. Sourcest Coest to Australia/New Zealard (UZ11)	0	0	, D	0	0	o.	0	0	0	0	0	0	.0	0	o i
Habitation of the form of the form of the first of the fi	<b>-</b>	0	0	01	0	0 5	۰.	0	0	0	0	0	0	0	0
Far East NIC's to U.S. Southeast Coast (1202)	<b>-</b>	o v	ű S	<b>3</b> 0	Þ	3,5	41	o;	7,00,1	~	٥	, 10,0	6,	0;	4,337
U.S. Southeest Coest to South America East Coest (0213)		}°	Ş	<b>-</b>	3c	ŧ	20	āc	- - - - - - - - - - - - - - - - - - -	<b>n</b> M	<u>3</u> <	KE V		ġ°	626.
Sest	0	•	\$	.0	1,	<u>≱</u>		'n	5kg	۰-	, K	ğ K	t •-	۰. گ	<u>-</u>
_	<b>-</b>	0	283	0	0	0	0	0	0	0	30	90	۰.	} =	}
South America West Coest to U.S. Southeast Coest (1402)		0	¥	0	0	0	0	0	0	0	0	0	0	0	•
U.S. Southeast Coast to East Africa (UZIS)	0	0	7.5	0	0	0	0	0	0	0	0	0	0	0	
East Africa to U.S. Southeast Coast (1902)	0	0	ß,	0	0	0	0	0	0	0	0	0	0	0	0
that Africa to 11 C Carthonet Comet (1672)	<b>&gt;</b> 0	50	101	00	00	0	0	0	0	0	0	0	0	0	0
Sufficient foet to Suffi Africa	<b>-</b>	<b>&gt;</b> C	<b>1</b>	> 0	>	>6	>0	0	0	0	0	0	0	0	0
South Africa to U.S. Southeast Coast (1772)	•	<b>-</b>	0	<b>&gt;</b> C	<b>-</b>	0	>0	>0	>	>	>	0	0	0	0
	-	•	77	•	•	) C	> <	00	00	<b>-</b>	> <	>	> 0	> 0	-
Southeast Coast	0	Ö	7	0	0	0	0	00	•	•	00	•	<b>&gt;</b> C	<b>-</b>	<b>-</b>
U.S. Southeast Coast to Other Med (0219)		0	8	0	0	፯	0	0	Ž	0	•	217	0	0	<u>§</u>
Uther Med to U.S. Southeast Coast (1902)	0	<b>1</b> 3	8	0	9	ઝ	0	øò	8	0	~	æ	0	~	įĸ
Chine to 11 C Senthant Cont (2003)	>	0	òi	0	0	0	0	0	0	0	0	0	0	0	0
Line to 0.3. Southeast Code (Cite)	<b>&gt;</b> (	>	7	>	5	0	0	0	0	0	0	0	0	0	0
South East Asia to II.S. Southeast (1982)	<b>V</b> -	>	9 <u>5</u>	<b>&gt;</b> c	0	00	00	00	00	00	0	0	0	0	0
Company of the second s	- (	<b>5</b> (	91	<b>&gt;</b> (	>	>	>	>	>	>	0	0	0	0	0
Indian Sub-Continent to U.S. Southeest Coest (7902)	<b>&gt;</b> C	<b>&gt;</b> C	36	<u>ه</u> د	00	00	00	00	00	00	00	00	00	00	0
	•	•	j	•	>	>	>	>	>	>	>	>	>	>	<b>-</b>
Total - U.S. Southeast Coast Routes	13	8	8,205	R	573	12,390	Ħ	284	13,105	ĸ	**	13,571	×	<b>%</b>	14,103
	ì	į		;	1										
iotat - to kontes	8	3,730	51,989	216	3,877	<u>ک</u> ک	Ŕ	3,975	85,538	Z	8,895 1,899	8,01 10,	R	3,848	<b>38,88</b>

COPPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Product Tarkers - Less than 10,000 GAT (PA)

-	ACITY SHIP CAR TONS YEARS 000	00000000-00000000000000000	-	<b>£</b> 9
1995		50-00000000000000000000000000000000000	1 109 143	1,002 3,004
2000	CARCO 000 TOKS		± 85	33 1,209
	CAPACITY SHIP 000 TONS YEARS	<b>40000000%</b> 0ñ00000000000000000	181	3,630
2010	P CARGO RS 000 TOKS	000000000000000000000000000000000000000	1 52	35,1
	CAPACITY SHIP 000 TONS YEARS	жоосососососососососососососососососос	21	4,385 4.
903	CARGO COO TONS	200000000	212	2,034
	CAPACITY 000 TONS	∾ဝဝဝဝဝဝဝ&ဝ&ဝ%ဝဝဝဝဝဝဝဝဝဝ	Ŕ	5,157

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Product Tarkers - 10,000 to 40,000 DMT (PB) On U.S. Southwest Coast Radges

	CVPACITY 000 TONS		1,308	10,414
823	CARGO 000 TOKS		<b>16</b>	6,171
	SHIP	000000000000000000000000	m	R
	CAPACITY 000 TONS	-0000000000000000000000000000000000000	1,218	8,575
2010	CARGO 000 TONS	-000000000towK00000w00030-52882	Ķ	20,022
	SHIP	000000000000000000000000	m	Ю
	CAPACITY 000 TOIS	#00000000₽00₽00₽00₽00₽0€	1,122	7,740
2002	CARGO 000 TOIS	nooooooopon50000000000000000000000000000	<b>%</b>	4,347
	SHIP	00000000000000000000	m	ĸ
it Routes	CAPACITY 000 TOIS	ოიიიიიიილი-წიიიიილიიი <i>ზი-გ</i> ₩ <u>ლ</u> ჯ	1,03	7,064
Southeest Coast Routes 1995	000 TOIS SIGN	nooooooooo - స్టంంంంబంలు దింంళగుిని	8	4,008
	SHIP	0000000000000000000	~	8
on U.S	CAPACITY 000 TONS	00000000000% 0000000000%	1,1%	10,671
1987	CARGO 000 TOKS	೦೦೦೦೦೦೦೦೦೦೦%೦೦೦೦೦೦೦೮೮೭%೪೩%	<b>%</b>	4,148
	SAIP YEARS	00000000000000000000000	4	3
	ROJTE	U.S. Southeest Coest to Northern Europe (0208) Northern Europe to U.S. Southeest Coest (0902) Southeest Coest to Southeest Coest (0902) U.S. Southeest Coest to Southeest Coest (0902) U.S. Southeest Coest to Japan (0210) Japan to U.S. Southeest Coest (1002) U.S. Southeest Coest to Australia/New Zeelard (0211) Australia/New Zeelard to U.S. Southeest Coest (1102) U.S. Southeest Coest to Ear East NIC's (0212) Far East NIC's to U.S. Southeest Coest (1202) U.S. Southeest Coest to South America East Coest (1203) South America East Coest to South America East Coest (1204) U.S. Southeest Coest to South America East (1202) U.S. Southeest Coest to East Africa (0215) East Africa to U.S. Southeest Coest (1502) U.S. Southeest Coest to East Africa (0216) West Africa to U.S. Southeest Coest (1302) U.S. Southeest Coest to South Africa (0216) U.S. Southeest Coest to Coest (1302) U.S. Southeest Coest to South East Asia (0221) Chine to U.S. Southeest Coest (1302) U.S. Southeest Coest to Indian Sub-Continent (1023) Indian Sub-Continent to U.S. Southeest Coest (1202)	Total - U.S. Southerst Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Product Tankers - 40,000 to 80,000 DAT (PC) On U.S. Southeest Coast Routes

	CAPACITY 000 TONS	్లు కాంచింంంంలు సిక్టింగ్లింంలల 2000 స్ట్రెంల్గ్ గ్రామ్	5,533	107,039
2020	000 200 200 200 200	น ลืออนับอูออออชี่กับก็อออออกักออลิออพนิฟ์ฮั	2,830	927'67
	SAIP TEARS	000000000M000000000000000	<b>6</b>	Ħ
	CAPACITY 000 TONS	్లు డిలంగు రెంలంలం లోక్ట్ లెస్ట్ రెంలంల స్ట్రాలం లోకే రెంల 4 కి కర్గ	4,695	297'06
2010	009 2000 2005	L0040c0c024040c0cotoco200m250	2,478	42,351
	SHIP YEARS	00000000NNC0000000000000	•	113
	CAPACITY 000 TONS	800 L 000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,910	80,731
2000	009420 000 TONS	శాలగులంలంలలోగేంళ్లులంలణంలంగలంగగా కాలగులులులలు కాలకులు	2,174	38,712
	SHIP TEARS	00000000-0000000000000000	m	쳧
ist Routes	CAPACITY 000 TONS	1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	3,5%	74,004
meest Loes 1995	00 TONS	సై నెలంజింంలంల లైక్కల స్ట్రంలంలు అలంశలంలన్న ఇగ	1,83	35,219
U U.S. SQU	SHIP TEASS	00000000-0000000000000000	m	8
5	CAPACITY 000 TONS	డి కాండ్ ందిందంలో కేంట్లిందంలు చేస్తాన్నం చిప్పేరంల	2,398	57,511
1987	CARCO COO TONS	%00.000000	1,583	26,612
	SHIP	00000000000000000000000	m	%
	ROUTE	U.S. Sutheast Cost to Northern Europe (1208) Worthern Europe to U.S. Southeast Cost (1902) U.S. Southeast Cost to Southern Europe (1209) Southern Europe to U.S. Southeast Cost (1902) U.S. Southeast Cost to Japan (1210) Japan to U.S. Southeast Cost (1902) U.S. Southeast Cost to Australia/New Zeeland (1211) Australia/New Zeeland to U.S. Southeast Cost (1102) U.S. Southeast Cost to Far East MIC's (1212) Far East MIC's to U.S. Southeast Cost (1202) U.S. Southeast Cost to South America Mest Cost (1202) U.S. Southeast Cost to South America Mest Cost (1202) U.S. Southeast Cost to U.S. Southeast Cost (1202) U.S. Southeast Cost to East Africa (1215) U.S. Southeast Cost to East Africa (1215) U.S. Southeast Cost to Hest Africa (1216) U.S. Southeast Cost to West Africa (1216) U.S. Southeast Cost to West Africa (1217) South Africa to U.S. Southeast Cost (1202) U.S. Southeast Cost to Arabian Auff (1218) U.S. Southeast Cost to Arabian Auff (1218) U.S. Southeast Cost to China (1219) Other Med to U.S. Southeast Cost (1202) U.S. Southeast Cost to China (1219) Other Med to U.S. Southeast Cost (1202) U.S. Southeast Cost to Cost (1202) U.S. Southeast Cost to Inia (1221) U.S. Southeast Cost to Inian Sub-Continent (1220) U.S. Southeast Cost to Inian Sub-Continent (1220) U.S. Southeast Cost to Inian Sub-Continent (1220)	Total - U.S. Southeast Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CAROO AND CAPACITY For Shiptype Product Tenters - 80,000 to 100,000 Duf (PD)

CAPACITY COO TONS	₹80±000001308000000000€000000	1,123	
24830 000 TOKS	₹80xgecoco4KeNococoeãcocNocouco	96	
SHIP YEARS	000000000000000000000000000000000000000	0	
CAPACITY 000 TONS	₹80±000000±₩0600005000±000000	86	
00 TONS 000 TONS	<sup>మ్</sup> గార్వాలలు అంటాలు కార్యాలు	12	
SHIP	000000000000000000000000000000000000000	0	
CAPACITY COO TONS	42000000000000000000000000000000000000	Þ	
000 TONS	±\$10\$00000\$\$0\$00000000\$0000€	572	
SHP TEMES	000000000000000000000000000000000000000	0	
CAPACITY 000 TOKS	<u>Σ</u> Ω02000000	610	
CARCO OCO TONS	<u>ఢ</u> &ంగాంలంలం≅¥లౖలంలం∞ంలం%ంలం∨ంల	767	
SHIP	000000000000000000000000000000000000000	0	
CAPACITY 000 TONS	ogogococogococogocococo	<b>33</b>	
000 TONS	04000000000000000000000	65	
SHIP TE/8S	000000000000000000000000000000000000000	0	
ROUTE	U.S. Southeest Coest to Northern Europe (CCC) Worthern Europe to U.S. Southeest Coest (OCC) U.S. Southeest Coest to Southeest Coest (OCC) U.S. Southeest Coest to Japan (CCIO) Japan to U.S. Southeest Coest (ICC) U.S. Southeest Coest to Australia/New Zeelard (CCII) Australia/New Zeelard to U.S. Southeest Coest (ICC) U.S. Southeest Coest to Australia/New Zeelard (CCII) U.S. Southeest Coest to Far East NIC's (CCI2) Far East NIC's to U.S. Southeest Coest (ICCI3) U.S. Southeest Coest to East South America East Coest (ICCI3) U.S. Southeest Coest to U.S. Southeest Coest (ICCI3) U.S. Southeest Coest to East Africa (CCI6) U.S. Southeest Coest to East Africa (CCI6) U.S. Southeest Coest to West Africa (CCI6) U.S. Southeest Coest to South Africa (CCI6) U.S. Southeest Coest to Coest (ICCI6) U.S. Southeest Coest to Coest (ICCI6) U.S. Southeest Coest to Other Ned (CCI6)	Total - U.S. Southeast Coast Routes	
	SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP 948GO TORS 000 TO	Part	Supplement Const. to Northeast Const. (1902)   Supplement Const. to Northeast Const. to Northeast Const. (1902)   Supplement Con

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Product Tarkers - 100,000 to 175,000 DAT (PE) On U.S. Southeast Coast Routes

	CAPACITY 000 TONS	က် မည်ဝ4ဝ၁ဝဝဝဝဝဝဝဝဝဝဝ နိုင်ဝဝဆိုဝဝဝဝဝ	2,470	22,734
88	000 TOKS	030400000000000003000%000000	2,112	19,276
	SHIP TEARS	000000000000000000000000000000000000000	0	S
	CAPACITY 000 TONS		1,748	19,736
2010	00420 000 TOKS	် ဝ <sup>သို</sup> ဝ၈ဝဝဝဝဝဝဝဝဝဝဝသို့ဝဝဝဆ်ဝဝဝဝဝဝ	1,495	14,280
	SAIP TEARS	000000000000000000000000000000000000000	0	<b>1</b> 0
	CAPACITY 000 TORS	oµorocccccccccccccccccccccccccccccccccc	1,120	14,746
(£)	CARCO 000 TORS	28000000000000000000000000000000000000	25	2%'6
<b>₹</b>	SE SE	000000000000000000000000000000000000000	0	4
st Raites	CAPACITY 000 TOIS	080000000000000000000000000000000000000	ř	12,240
Southeast Coest Routes 1995	CARCO 000 TOKS	o <del>ಪ</del> ರಾಬರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರಾಧರ	ęş	7,765
-	SHIP TEARS	000000000000000000000000000000000000000	0	4
On U.S.	CAPACITY 000 TONS	000000000000000000000000000000000000000	•	3,457
786	CARGO COO TONS	000000000000000000000000000000000000000	0	1,428
	SHIP	000000000000000000000000000000000000000	0	2
	3F 0A	U.S. Sardresst Coast to Northern Europe (0208) Northern Europe to U.S. Sautherst Coast (1802) U.S. Sauthest Coast to Sauthern Europe (1902) U.S. Sauthest Coast to Japan (0210) Japan to U.S. Sauthest Coast (1002) U.S. Sauthest Coast to Japan (0210) U.S. Sauthest Coast to Australia/New Zeelard (0211) Australia/New Zeelard to U.S. Sauthest Coast (1102) U.S. Sauthest Coast to Far East NIC's (0212) U.S. Sauthest Coast to Sautherst Coast (1302) U.S. Sauthest Coast to Sauth America East Coast (1302) U.S. Sauthest Coast to Sauth America East Coast (1302) U.S. Sauthest Coast to U.S. Sauthest Coast (1302) U.S. Sauthest Coast to East Africa (0216) U.S. Sauthest Coast to East Africa (0216) U.S. Sauthest Coast to West Africa (0216) West Africa to U.S. Sauthest Coast (1302) U.S. Sauthest Coast to Sauth Africa (0216) West Africa to U.S. Sauthest Coast (1302) U.S. Sauthest Coast to Arabian Julf (0219) U.S. Sauthest Coast to Arabian Julf (0219) U.S. Sauthest Coast to China (0219) U.S. Sauthest Coast to Sauth East Asia (0222) U.S. Sauthest Coast to Sauth East Asia (0222) U.S. Sauthest Coast to Indian Sub-Continent (0223) Indian Sub-Continent to U.S. Sauthest Coast (2202) U.S. Sauthest Coast to Indian Sub-Continent (0223) Indian Sub-Continent to U.S. Sauthest Coast (2202)	Total - U.S. Southeast Coast Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Product Tarkers - 175,000 to 250,000 DMT (PF) On U.S. Southmet Const Routes

2010  2000  2010  P. CARGO CAPACITY SHIP CARGO	st Routes  OPACITY SHIP		J.S. Southeast Coal	ST CAPACITY SHI	1987 On U.S.
000 TONS 000 TONS YEARS	<b>(2</b> )	000 TOKS	YEARS 000 TONS 000 TONS	KS 000 TOKS YEARS 000 TOKS 000 TOKS	5 000 TONS 000 TONS YEARS 000 TONS 000 TONS
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1,5% 0 2,036	1,365	1,175 0 1	0	1,175 0 1	0 0 1,005 1,175 0 1

COPARISON OF SHIP YEARS, CURCO AND CAPACITY
For Shiptype Product Taskers - Greater than 250,000 DAT (PG)
Angel On U.S. Southeast Coast Routes

	CVPACITY 000 TOKS	000000000000000000000000000000000000000	0	0
2020	00 TOKS SWDT 000	000000000000000000000000000000000000000	0	0
	SHIP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TOKS	000000000000000000000000000000000000000	0	0
2010	00 TOKS 200 TOKS	000000000000000000000000000000000000000	0	0
	SE SE	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TOKS	000000000000000000000000000000000000000	0	0
2002	200 200 200 200 200	000000000000000000000000000000000000000	0	0
	SHIP TEARS	000000000000000000000000000000000000000	0	0
DI MUNICO	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1995	CARGO COO TOKS	000000000000000000000000000000000000000	0	0
	SHIP TEASS	500000000000000000000000000000000000000	0	0
,	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1987	200 TOIS	000000000000000000000000000000000000000	0	0
	SHIP	0000000000000000000000000000	0	0
	ROUTE	U.S. Sauthenst Coest to Northern Europe (1208) Worthern Europe to U.S. Sauthenst Coest (1802) U.S. Sauthenst Coest to Sauthenst Coest (1802) U.S. Sauthenst Coest to Japan (120) Japan to U.S. Sauthenst Coest (1802) U.S. Sauthenst Coest to Japan (120) U.S. Sauthenst Coest to Australia/New Zealand (1201) U.S. Sauthenst Coest to Far East NIC's (1202) U.S. Sauthenst Coest to Far East NIC's (1202) U.S. Sauthenst Coest to Sauth America East Coest (1202) U.S. Sauthenst Coest to Sauth America East Coest (1202) U.S. Sauthenst Coest to Sauth America Mest Coest (1302) U.S. Sauthenst Coest to U.S. Sauthenst Coest (1302) U.S. Sauthenst Coest to East Africa (1202) U.S. Sauthenst Coest to East Africa (1202) U.S. Sauthenst Coest to East Africa (1202) U.S. Sauthenst Coest to West Africa (1202) U.S. Sauthenst Coest to Sauthenst Coest (1502) U.S. Sauthenst Coest to Arabian Julf (1202) U.S. Sauthenst Coest to Arabian Julf (1202) U.S. Sauthenst Coest to Office (1202) U.S. Sauthenst Coest to Sauthenst Coest (1302) U.S. Sauthenst Coest to Office (1202)	Total - U.S. Southeast Coast Routes	Totel - US Ractes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY
For Shiptype Other Ships (XX)

	FS	<b>8</b> 426830085885500004058402200000	13	18
	CAPACITY 000 TONS		13,433	43,535
2020	00 00 00 00 00 00	2422-200582782000000 Hv10220000	2,712	16,255
	SHIP TEARS		25	8
	CAPACITY 000 TONS	12.2 ± 12	11,574	35,395
2010	00 TOKS 300 TOKS	\$\$113-%00FXXE#B00000NXw40¥80-00	2,060	12,739
	SHIP TEMES		86	Ŗ
	CAPACITY 000 TONS	255×280000000000000000000000000000000000	9,740	8%)%
808	000 000 000 000 000	<u> </u>	1,555	908'6
	SHIP TEARS		N	菜
hips (XX) st Routes	CAPACITY 000 TOIS	స్ట్రాజ్మా జిల్లాలు జిల్లలు జిల్లలు జిల్లు జిల్లలు జిల్లలు జిల్లలు జిల్లలు జిల్లు జిల్లలు జిల్లలు జిల్లలు జిల్	8,936	24,063
For Shiptype Other Ships (XX) On U.S. Southeest Coast Rouke 1995	000 TOKS	<b>ส</b> ่นีพช่∟ขี•0628หนึ่•0000-พี-±0≈ักо0	1,280	8,033
.s. 828	SHIP TEARS	00000000780000000000000	8	ş
25 20	CAPACITY 000 TOKS		7,589	826'6£
1987	000 TONS	2500-8000-005000000000000000000000000000	Ř	4,312
	SHIP	N00000NN000000000-N	2	121
	ROUTE	U.S. Southeest Coest to Northern Europe (1008) Northern Europe to U.S. Southeest Coest (1000) Southeest Coest to Southern Europe (1000) Southeest Coest to Southeest Coest (1000) U.S. Southeest Coest to Lapan (1010) U.S. Southeest Coest to Lapan (1010) U.S. Southeest Coest to Lapan (1010) U.S. Southeest Coest to Far Enst MIC's (1021) U.S. Southeest Coest to Far Enst MIC's (1021) U.S. Southeest Coest to South America East Coest (1000) U.S. Southeest Coest to South America Eest Coest (1010) U.S. Southeest Coest to South America Eest Coest (1010) South America Eest Coest to U.S. Southeest Coest (1010) U.S. Southeest Coest to South America Eest Coest (1010) U.S. Southeest Coest to Eest Africa (1011) Eest Africa to U.S. Southeest Coest (1010) U.S. Southeest Coest to South Africa (1011) Eest Africa to U.S. Southeest Coest (1011) U.S. Southeest Coest to South Africa (1011) U.S. Southeest Coest to Coest (1011) U.S. Southeest Coest to Other Med (1011) Other Med to U.S. Southeest Coest (1012) U.S. Southeest Coest to Other Med (1019) U.S. Southeest Coest to Other Eest Asia (1022) South Eest Asia to U.S. Southeest Coest (2002) U.S. Southeest Coest to Unian Sub-Continent (1022) U.S. Southeest Coest to Unian Sub-Continent (1022)	Total - U.S. Southeast Coast Routes	Total - US Routes

## **Gulf Coast**

N OF SHIP YEARS, DARON AND FOR All Shiptypes On U.S. Quif Const Routes 1995

まれれたこのなど、少数でおせ も名字は形をないちょうけんり 出場を注象に関が発光の対グを交換を必要がある。 に対対が หลุยชบกธิชชิหชิชนก<sub>-</sub>๐ะพหหลิธีธ<sub>6</sub>28521083 o,73,92 \overline{\overlin %සංගැඩ - 4.5% සිය යන - 1.4 %ගැඩි %දිරුදුරු සියි ඉදිනි පිනිමිනි පිනිසිනි පිනිසිය පිනිසිනි ඉදිනි ඉතිනි පිනිසිනි පිනිසිනි **後れないないいにと 28~5 - 12 に~825~2~2~2~2 がかががかがあれた - 12 に~825~2~2~2~2 がかがががががががががががががががががががががががががが** 00 00 00 00 00 00 PRT4-20005R 86-45 -P T4-27-2000-400 FRQU83905-838-918-873-31898-838-37-かの公はおびにりはは水砂を引きられるのうのながにけらまれた。 U.S. Gulf Coest to Northern Europe (UGB)
Northern Europe to U.S. Gulf Coest (1805)
Southern Europe to U.S. Gulf Coest (1806)
U.S. Gulf Coest to Southern Europe (UGG)
U.S. Gulf Coest to Japan (UNI)
U.S. Gulf Coest to Japan (UNI)
U.S. Gulf Coest to Australia/New Zeelard (UNI)
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U.S. Gulf Coest to Far East NIC's (UNI)
U.S. Gulf Coest to South America Eest (UNI)
U.S. Gulf Coest to South America Eest (UNI)
U.S. Gulf Coest to South America Eest (UNI)
U.S. Gulf Coest to East Africa (UNI)
U.S. Gulf Coest to East Africa (UNI)
U.S. Gulf Coest to U.S. Gulf Coest (1603)
U.S. Gulf Coest to U.S. Gulf Coest (1703)
U.S. Gulf Coest to Arabian Gulf (UNI)
U.S. Gulf Coest to Arabian Gulf (UNI)
U.S. Gulf Coest to Other Ned (UNI) 

947,700 1,882,644 4,031 1,104,854 2,191,823 4,870 1,328,408 2,664,842 6,128 1,623,171 3,310,127

598,926 1,546,948 3,494

3,735

Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype General Cargo - Greater than 10,000 DAT (AA)

	CAPACITY 000 TOIS	\$ \$\frac{1}{2}\text{\$\frac{1}\text{\$\frac{1}{2}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\text{\$\frac{1}\tex	37,489	141,863
2020	CARGO 2000 TONS	% \$\times \\ \frac{1}{2} \\ \frac{1} \\ \frac{1}{2} \\ \frac{1} \\ \frac{1} \\ \frac{1} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac	18,540	827'59
	SHIP TEARS	wam-o-wo b W r-a-owo-ano-w- b wm-nu	<b>28</b> 1	Ю
	CAPACITY 000 TONS	**************************************	27,067	102,581
2010	000 TOKS 300 TOKS	\$\$\$\$2548588888 <del>2</del> \$\$\$2488888\$\$\$\$\$	14,010	918'15
	SHIP	พดดดออ-%5-พพ-อพอพด4อด-พิดดอพ-	恏	33
	CAPACITY 000 TONS	<u> </u>	19,208	70,07
2000	000 TONS	<u> </u>	10,511	35,612
	SHIP YEARS	พะกะ-กะออะจิอิพทออพอพะพอกะชีนะอะอ	ß	83
st Routes	CAPACITY 000 TONS	# \$BBB##2expxp###\$###############################	15,608	58,451
Gulf Coast 1995	CARGO 000 TONS		8,450	28,449
on U.S	SHIP	и-ии-ооо <mark>й</mark> ®киооиом-พои-8о-о	ĸ	8
24 24 24 24	CAPACITY 000 TONS	EP22838548248299EB3EB5298668935EB3D	23,886	7,839
1987	CARGO 000 TONS	%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	8, 199	23,478
	SHIP	V4VWUW-00-00-00-004WH	ঠ	337
	ROUTE	U.S. Quif Coest to Northern Europe (UCOS) Northern Europe to U.S. Quif Coest (UCOS) Southern Europe to U.S. Quif Coest (UCOS) U.S. Quif Coest to Southern Europe (UCOS) U.S. Quif Coest to Jupen (USIO) Japan to U.S. Quif Coest (UCOS) U.S. Quif Coest to Australia/New Zeelard (USIO) U.S. Quif Coest to Far Eest NIC's (USIO) U.S. Quif Coest to Far Eest NIC's (USIO) U.S. Quif Coest to South America Eest Coest (USIO) U.S. Quif Coest to South America Eest Coest (USIO) U.S. Quif Coest to South America Eest Coest (USIO) U.S. Quif Coest to South America Eest Coest (USIO) U.S. Quif Coest to South America Eest Coest (USIO) U.S. Quif Coest to Eest Africa (USIO) U.S. Quif Coest to South Africa (USIO) U.S. Quif Coest to Other Med (USIO) U.S. Quif Coest to Other Med (USIO) U.S. Quif Coest to Coest (100) U.S. Quif Coest to Coest (100) U.S. Quif Coest to South Eest Asia (USIO) U.S. Quif Coest to South Eest Asia (USIO) U.S. Quif Coest to Inima QUIS) U.S. Quif Coest to Inima Sub-Continent (USIO) U.S. Quif Coest to Inima Sub-Continent (USIO) U.S. Quif Coest to Inima Sub-Continent to U.S. Quif Coest (ISIO)	Total - U.S. Quif Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype General Cargo - Less than 10,000 DAT (AB)

	CAPACITY 000 TOKS	్డ్రాల్లు క్రామంలంజింకొల్లోన్లు కార్యాలు	>•∞	2,695	14,132
2020	000 TOKS	ే చేశిలరు కాలులు మాగ్రామంలో మాగ్రామంలో ప్రాంతిలు మాగ్రామంలో మాగ్రామంలో ప్రాంతిలు మాగ్రామంలో ప్రాంతిలు మాగ్రామంలో ప్రాంతిలో ప్రాంతిలు మాగ్రామంలో ప్రాంతిలో ప	o ru	2,880	6,730
	SHIP TEMS	w-00000-028440000000000000	00	88	稻
	CAPACITY 000 TONS	**************************************	<b>~</b>	3,827	10,024
2010	CARGO 2000 TONS	±ีนิชลัลอออชอห์นีชีลัพอฝัทชอันิอพฆ≻2อ4c	04	2,130	5,029
	98 7883	и-oooooooooooooooooooooo	00	<b>S</b>	€
	CAPACITY 000 TOKS	นิฆมปกิดออดหอติดีหีติจอนชองนนิดหนานจ	אי	2,531	7,111
2000	000 TOKS SMDT 000	క్రొల్లంగుజంలంబెంబిన్మవే కాలంగుజంలంబెంబిన్మవే	PM I	1,545	3,734
	SHIP	и	00	<b>X</b>	<b>26</b>
Gulf Coast Routes 1995	CAPACITY 000 TONS	<u>პზ⊏ეეიიინი%წწმ</u> შიიზ <i>ე</i> -780მ5464ოი	7	2,18	850'9
	CONFICTIONS DOCUMENTORS	బ్లొబ్బాబ్బాబ్లు జాగ్రామంలంలు జాగ్రామంలు	m į	1,23/	3,169
on U.S.	SHIP	и-00000000h-4ทอดดดดดดดดดดด	ا ٥٠	×	ĸ
	CAPACITY 000 TONS	8888870000000 388888 20880 40855 0000 0000 0000 0000 0000 0000	0	7,877	15,320
1987	CARGO 000 TOKS	930-27-000202338008200000v00000	0 (	3,633	3,657
	SHIP	ø0000-07% 840000000000000000000000000000000000	٥ و	8	<b>₹</b>
	ROJTE	U.S. Gulf Coest to Northern Europe (USB) Northern Europe to U.S. Gulf Coest (1809) U.S. Gulf Coest to Surfhern Europe (1909) Southern Europe to U.S. Gulf Coest (1909) U.S. Gulf Coest to Japan (1810) U.S. Gulf Coest to Australia/New Zealard (1811) Australia/New Zealard to U.S. Gulf Coest (1103) U.S. Gulf Coest to Australia/New Zealard (1811) Australia/New Zealard to U.S. Gulf Coest (1803) U.S. Gulf Coest to Fer East NIC's (1812) U.S. Gulf Coest to South America East Coest (1803) U.S. Gulf Coest to South America West Coest (1804) U.S. Gulf Coest to South America West Coest (1909) U.S. Gulf Coest to East Africa (1816) U.S. Gulf Coest to South Africa (1817) South Africa to U.S. Gulf Coest (1803) U.S. Gulf Coest to Arabian Gulf (1803) U.S. Gulf Coest to Other Ned (1818) Arabian Gulf to U.S. Gulf Coest (1803) U.S. Gulf Coest to Other Ned (1818) Arabian Gulf to U.S. Gulf Coest (1803) U.S. Gulf Coest to South East Asia (1822) U.S. Gulf Coest to South East Asia (1822) South East Asia to U.S. Gulf Coest (2003) U.S. Gulf Coest to South East Asia (1823) U.S. Gulf Coest to South East Asia (1823) U.S. Gulf Coest to South East Asia (1823) U.S. Gulf Coest to Fordinent (1820) U.S. Gulf Coest to Fordinent (1820) U.S. Gulf Coest to South East Asia (1823) U.S. Gulf Coest to Fordinent (1820) U.S. Gulf Coest to Fordinent (1820) U.S. Gulf Coest to Fordinent (1820) U.S. Gulf Coest to South East Asia (1823)		iotal - U.S. tulit Loest Koutes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY
For Shiptype Container - Greater than 10,000 DAT (AC)
On U.S. Guife Coast Routes

2020	CAPACITY 000 TONS	2444-44	38,650	727, 207
	CARGO COO TONS	26	22,456	3%'%2
	SHIP	๑๑๑๗๗๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓๓	2	206
2010	CAPACITY 000 TONS	K'%'É'â'É'BÉ'BÉ'BÉ'BÉ'BE-B'84-Engase-B'84-E	28,099	80°, 329
	CARGO 000 TONS	<u>%</u>	17,321	166, 153
	SHIP YEARS	®งN44ทฅทงทฅที่ออออออออนพพพออท <del>-</del> ออ	<b>16</b> 8	<b>%</b>
2000	CAPACITY 000 TONS	සුගුදු දැ. දු. දු. දැහුදු පිහිදිද දිනික් සිදිවින සු සුගෙන සැකිකින සිදි සිදි	21,170	206,262
	CARGO COO TONS	<u>3</u> \$£\$\$ <u>\$\$\$\$\$\$\$\$\$\$\$</u> \$	13,418	118,600
	SHIP	&v4wvwv-w-recoccoccouwwoc-+( c	20	653
1995	CAPACITY 000 TONS	%&\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	17,302	161,096
	CAR30 000 TOKS	ፘኯ፟ቔዼ፞ቘቘ፞፞፞፞ቔዼቔቜቔቔቔ ቔኯ፝ቔዼ፞ቘቘቔቔቔቜቜቔ፞ጜ፟፟፟ፚ፞፞፞ቘቈዹቘ፞፞ዾ፞፞ዾዻ፞ጟ፞፞፞፞ቚቘ፟፟ዀ፟ዼ ቔኯ፟ቔዼ፞ቔቘቔቔቔቜቜቜቜ፞፞ቔ	10,922	%' <del>3</del> 8
	SHIP	₽₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	\$	88
	CAPACITY 000 TONS	2.1. 2.1.1.2.1.3.8.1.3.8.1.0.000000832270.388000	12,257	113,874
1987	CARGO COO TONS	2, 2,8,8,3,5,8,5,4,5,5,3,8,00000000,000,000,000,000,000,000,00	7,018	692,769
	SHIP	000000+00+000 NAWWWWWW	×	82
	ROJTE	U.S. Gulf Coest to Northern Europe (USB) Northern Europe to U.S. Gulf Coest (USB) U.S. Gulf Coest to Southern Europe (USB) Southern Europe to U.S. Gulf Coest (USB) Japon to U.S. Gulf Coest (USB) Japon to U.S. Gulf Coest (USB) U.S. Gulf Coest to Australia/New Zealard (USI) Australia/New Zealard (USI) U.S. Gulf Coest to Far East NIC's (USIS) U.S. Gulf Coest to South America East Coest (USIS) U.S. Gulf Coest to South America East Coest (USIS) U.S. Gulf Coest to South America East Coest (USIS) U.S. Gulf Coest to South America East Coest (USIS) U.S. Gulf Coest to East Africa (USIS) East Africa to U.S. Gulf Coest (USIS) U.S. Gulf Coest to Hoest Africa (USIS) West Africa to U.S. Gulf Coest (USIS) West Africa to U.S. Gulf Coest (USIS) U.S. Gulf Coest to West Africa (USIS) West Africa to U.S. Gulf Coest (USIS) U.S. Gulf Coest to Arabian Gulf (USIS) Arabian Gulf to U.S. Gulf Coest (USIS) U.S. Gulf Coest to Other Med (USIS) U.S. Gulf Coest to Indian (USIS) U.S. Gulf Coest to Indian Sub-Continent (USIS) U.S. Gulf Coest to Indian Sub-Continent (USIS) U.S. Gulf Coest to Indian Sub-Continent (USIS) U.S. Gulf Coest to Usin USIS Gulf Coest (USIS) U.S. Gulf Coest to Indian Sub-Continent (USIS) U.S. Gulf Coest to Indian Sub-Continent (USIS) U.S. Gulf Coest to Undian Sub-Continent (USIS) U.S. Gulf Coest to Undian Sub-Continent (USIS) U.S. Gulf Coest to Undian Sub-Continent (USIS)	Total - U.S. Qulf Coast Routes	Total - US Routes

COPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Container - Less than 10,000 DAT (AD)

	CAPACITY 000 TONS	ుం. శార్థాండాందిన క్రాంత్రంలు కార్యాంటులు	25,43	15,225
8	CARCO CARCO CARCO CARCO	ం. స్వాగామంలంలోంస్ శ్రీశ్రీ విజంధంశాలగింబజాగు శేంగంబ	3,883	9,845
	SHIP		ß	#
	CAPACITY 000 TONS	 กับ กับ ขั้น ขั้น ของ	4,182	11,002
950	000 TOKS	ี # พี่พี่กับ พี่	2,862	7,521
	SKIP		ĸ	11
	CAPACITY 000 TONS	్ల దేశ్వారాలంలాలకోరోవిశిఖంతా-శాగ్రంజంఖార్యంలు	2,876	8,573
(A)	00.00 000 TONS	624840000036233007-wn90wamB0000	2,070	5,803
•	SHIP		8	8
Less than 10,000 Duff f Coast Routes	CAPACITY 000 TOKS	ะ ชิอิทอทอออนอชิลิสิขอรับแล้วองนาตอนอน	2,475	2,5 <del>86</del>
! ; ੜ~	000 TONS	NB4r4000005FB800H-0vE0mn-0000-	1,88,	128'1
Container On U.S. G	SHIP	0000000000000000000000000000000000000	\$	ß
For Shiptype	CAPACITY 000 TONS	#4000000000000000000000000000000000000	2,149	4,782
7 785	000 TONS	ДИ°000000€-0000000000000000000000000000	230	1,706
	SHIP	000000000000000000000000000000000000000	ħ	×
	ROUTE	U.S. Quif Coest to Northern Europe (UCOS) Northern Europe to U.S. Quif Coest (OCOS) U.S. Quif Coest to Southern Europe (UCOS) U.S. Quif Coest to Southern Europe (UCOS) U.S. Quif Coest to Japan (USIO) U.S. Quif Coest to Lateral index Zeellard (USII) Australial/Hew. Zeellard to U.S. Quif Coest (1UCO) U.S. Quif Coest to Far Eest NIC'S (USIZ) Far East NIC'S to U.S. Quif Coest (1UCO) U.S. Quif Coest to South America East Coest (1UCO) U.S. Quif Coest to South America Hest Coest (1UCO) U.S. Quif Coest to South America Hest Coest (1UCO) U.S. Quif Coest to South America Hest Coest (1UCO) U.S. Quif Coest to Wast Coest (1UCO) U.S. Quif Coest to Wast Africa (USIS) Hest Africa to U.S. Quif Coest (1UCO) U.S. Quif Coest to Washina (USIS) U.S. Quif Coest to Ambian Quif (USIS) U.S. Quif Coest to Other Hed (USIS) U.S. Quif Coest to Other Hed (USIS) U.S. Quif Coest to Coest (1UCO) U.S. Quif Coest to Other Hed (USIS) U.S. Quif Coest to Coest (1UCO) U.S. Quif Coest to South East Asia (UCO) U.S. Quif Coest to South East Asia (UCO) U.S. Quif Coest to Indian Sub-Continent (UCOS) Indian Sub-Continent to U.S. Quif Coest (2UCO) Indian Sub-Continent to U.S. Quif Coest (UCOS)	Total - U.S. Quif Coest Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Roko - Greater than 10,000 DMT (AE) On U.S. Galf Coast Roates

	CAPACITY 000 TOIS	\$83653886254588e33-2648a8388e	15,480	75,361
2020	CARGO COO TONS	<u>క్రొక్కల</u> జినిటి జినికి స్వాహిందిన సాంత్రి జినికి సిన్ని జిందిన స్వాహిందిన స్వాహిందిన స్వాహిందిన స్వాహిందిన సౌకర్యంతో సౌకర్యం	6,326	35,38
	SHIP YEARS	0-0-w0000ww000000-000ww-0	8	ጷ
	CAPACITY 000 TONS	සිදු කිදු කිසු කිරීම සිදු කිදු කිරීම සිදු ක	11,022	55,502
2010	00 TONS	<b>සිපිසි</b> විදිය රියදීස්දීස්දීස්වෙය සහ අප් දේ සිදුස්දීය දේ සිදුස්දීස්දීස්දීස්දීස්දීස්දීස්දීස්දීස්දීස්දී	769'4	28,383
	SHIP TEARS	000-w00-www0000000000	83	8
	CAPACITY 000 TONS	\$3\$£35£93£8£8£860××028£8~5×£967	7,911	40,712
2002	00 000 1048 1048	<u>გგჯ</u> ह5-яз4888 <u>Б</u> 2н47886-къясну	3,445	19,444
	SHIP TEARS	000-N00-MNN000000-000000	11	R
ST KOUKES	CAPACITY 000 TOIS	Е⋧⋬⋉⋾⋧⋭⋍⋬⋭⋭⋭⋩っ⋴⋈⋴⋴₽⋵⋷⋴∊⋾⋧⋭∊⋇	6,491	33,720
	000 TORS 1015	<u>2ి.దినెళి</u> ల్ - జిల్లన్లు పేజుకుంటా ఉంది. సాధ్య కాలు కాలు కాలు కాలు కాలు కాలు కాలు కాలు	2,807	15,888
5 5	SHIP TEARS	000-000000000000000000000000000000000	*	8
	CAPACITY 000 TONS		7,526	38,142
1987	00 TONS SWD TONS	สีผี⊋ั⊨พ∘สกชหพีพีธห∘∘ฉ∞๐๐๒๎₁ฅํ๐ฃ๐ฅ๛ห๐	£,8	8,293
	EAS	MMO-0M-00000-000N-000000	8	\$
	ROUTE	U.S. Quif Coast to Northern Europe (COC) Northern Europe to U.S. Quif Coast (COC) U.S. Quif Coast to Southern Europe (COC) U.S. Quif Coast to Southern Europe (COC) U.S. Quif Coast to Japan (COI) U.S. Quif Coast to Lagran (COI) U.S. Quif Coast to Harital isolated (COI) U.S. Quif Coast to Far East NIC'S (COI) U.S. Quif Coast to Far East NIC'S (COI) U.S. Quif Coast to Far East NIC'S (COI) U.S. Quif Coast to South America East Coast (COI) U.S. Quif Coast to South America East Coast (COI) U.S. Quif Coast to South America West Coast (COI) U.S. Quif Coast to South America West Coast (COI) U.S. Quif Coast to East Affica (COI) U.S. Quif Coast to West Affica (COI) U.S. Quif Coast to South Affica (COI) U.S. Quif Coast to Louin Coast (COI) U.S. Quif Coast to Coast (COI) U.S. Quif Coast to Counter Med (COI) U.S. Quif Coast to Union Sub-Continent (COI) Union D.S. Quif Coast (COI) Union D.S. Quif Coast (COI) U.S. Quif Coast to Union Sub-Continent (COI) Union D.S. Quif Coast (COI) U.S. Quif Coast (COI) U.S. Quif Coast to Union Sub-Continent (COI) U.S. Quif Coast (COI)	Total - U.S. Gulf Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	For Striptype Roko - Less than 10,000 DUT (AF)	On U.S. Oulf Coast Routes

	· > 4		_	-
	CAPACITY 000 TOKS	น์ มีกรุ่นกันจอดอลิที่จับ มีกรุ่นกันจอดอลิที่จับ	4,614	10,690
888	CARGO OOO TOKS	కాల జ్ఞుగ్గు కాలజీవాలంంలం సుబోబోది ఉంటలం అంకే బాలలం అంట	3,217	926'9
	SHIP TEARS	-00000000NR000000-0000000	ጽ	\$
,	CAPACITY 000 TONS	นะหะอะออออล์นั้งคือออออนอซัอลออออออ	3,899	8,950
2010	200 ZAR30 200 TOKS	387777-000008077700000000000000000000000	2,467	5,433
	SHIP TEARS	-00000000000000000000000000000000000000	3	8
	CAPACITY 000 TONS	#5K5##00008##50000040K04000000	3,056	7,616
2000	200 200 200 201 201 201 201 201 201 201	r Frling-cooolid and cooologo to cooolo	1,763	4,139
	SHIP TEARS	-00000000000000000000000000000000000000	អ	8
- Less then 10,000 DAI Culf Coest Routes 1995	CAPACITY 000 TONS	F	2,450	6,849
o - Less to Colf Col 1995	CCARGO COC TONS	*/54~~0000 \$\$\$\$\$\$00000000000000000000000000	1,375	3,507
On U.S.	SHIP TEARS	-00000000 <u>#</u> 2000000000000000	88	8
90.00 P. TO	CAPACITY 000 TOKS	సైవానా స్వాహిక్సా కార్యాలు ప్రావాణం ప్రావాణం ప్రావాణం ప్రావాణం ప్రావాణం ప్రావాణం ప్రావాణం ప్రావాణం ప్రావాణం ప్ర	1,986	11,441
1987	CARRO OOO TONS	కావి బాగా గాల లలం స్టోడ్డి కోట్ల లలం లలం లలం లలం లలం లలం లలం లలం లలం ల	첧	2,502
	SHIP YEARS	~o-oooooooooooooooooo	8	127
	ROUTE	U.S. Quif Coest to Northern Europe (QQB) Northern Europe to U.S. Quif Coest (OBG) Southern Europe to U.S. Quif Coest (OBG) Southern Europe to U.S. Quif Coest (OBG) U.S. Quif Coest to Japan (QUI) U.S. Quif Coest to Australia/New Zeelard (QUI) Nestralia/New Zeelard to U.S. Quif Coest (1QG) U.S. Quif Coest to Australia/New Zeelard (QUI) Nestralia/New Zeelard to U.S. Quif Coest (1QG) U.S. Quif Coest to Far East NIC's (QUI) Nestralia/New Zeelard (US) U.S. Quif Coest to South America East Coest (QUI) U.S. Quif Coest to South America Nest Coest (UGI) U.S. Quif Coest to South America Nest Coest (UGI) U.S. Quif Coest to East Africa (QUI) U.S. Quif Coest to East Africa (QUI) U.S. Quif Coest to East Africa (QUI) U.S. Quif Coest to South Africa (QUI) U.S. Quif Coest to South Africa (QUI) U.S. Quif Coest to South Africa (QUI) U.S. Quif Coest to Objer Ned (US) South East Asia to U.S. Quif Coest (ZOG) U.S. Quif Coest to Indian Sub-Continent (QUZ) South East Asia to U.S. Quif Coest (ZOG) U.S. Quif Coest to Indian Sub-Continent (QUZ)	Total - U.S. Gulf Coest Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CAROO AND CAPACITY FOR Shiptype Refer (BA)

	CAPACITY 000 TONS	గాశింబజుబిందలం భిన్నద్దర్భంలం చిల్ల≅ జలం చలం - జాశింబజుబిందలు జాశింద్ర జాశాలం చిల్ల జాశాలం చిల్ల జాశాలం చిల్ల జాశాలం చిల్ల జాశాలం చిల్ల జాశాలం చిల్ల జాశాలం	2,978	42,874
2020	COMPO COO TOKS	၈၀၀- ညီဝဝဝဝဝ ကိုဝည်ဝဝဝဝဝဝ နှဝ Xဝဝဝဝ-ဝခ	2	10,349
	SAIP TEARS	00000-000000000000000000000000000000000	አ	88
	CAPACITY 000 TOKS	8800/830000688800000-8088000000	3,171	38,043
2010	00 TORS		8	9,431
	SHIP	0-001-000000000000000000000000000000000	Ю	8
	CAPACITY 000 TONS	<u>π</u> . ΝΕννβιτοοορτίβες Ευρουσουσικουσικου του του του του του του του του του τ	3, 193	32,3%
2002	008 TOPS 200 TOPS	มีชีว-ที่oooooหลีในมีooooovoปักกดดะ-oo	*	8,281
	SHIP	0-001-00000000000000000	፠	Ē
Oulf Coast Routes	CAPACITY 000 TONS	2820000 \$\frac{1}{2} \frac{1}{2} \frac{1}{	3,27	30,897
	000 TOPS 200 TOPS	గ్ <b>గం-</b> ద్ద్వంంలు విశ్రీలక్షాలంలు 4080000-00	8	7,78
On U.S.	SHIP	0-0000000000000000000000000000000000000	×	瓦
	CAPACITY 000 TONS	3 <u>58888500445855500444</u> 75408800584000	2,397	16,305
1987	CARGO 000 TOKS	<u> ప్రొం-గ్రాంలంలిగ</u> ్లు శిందిలంలలం సేందిలంలు అం	B	4,151
	SHIP	00-0000000-00000000000000000	R	<b>5</b>
	ROUTE	U.S. Gulf Coest to Northern Europe (GOB) Northern Europe to U.S. Gulf Coest (GOG) Southern Europe to U.S. Gulf Coest (GOB) Southern Europe to U.S. Gulf Coest (GOB) U.S. Gulf Coest to Southern Europe (GOB) U.S. Gulf Coest to Jamen (GOB) U.S. Gulf Coest to AustralianNew Zeeland (GOI) U.S. Gulf Coest to Fate Eest NIC's (GOB) U.S. Gulf Coest to Fate Eest NIC's (GOB) U.S. Gulf Coest to South America Eest Coest (GOB) U.S. Gulf Coest to South America Eest Coest (GOB) U.S. Gulf Coest to South America Eest Coest (GOB) U.S. Gulf Coest to South America West Coest (14GO) U.S. Gulf Coest to Eest Africa (GOB) U.S. Gulf Coest to Eest Africa (GOB) U.S. Gulf Coest to West Africa (GOB) U.S. Gulf Coest to West Africa (GOB) U.S. Gulf Coest to U.S. Gulf Coest (17GO) U.S. Gulf Coest to Arabian Gulf (GOB) U.S. Gulf Coest to Arabian Gulf (GOB) U.S. Gulf Coest to Arabian Gulf (GOB) U.S. Gulf Coest to Onber Med (GOB)	iotal - U.S. Quif Comst Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY FOR Shiptype Bulk Cerriers - Less than 20,000 DAT (DA)

		CAPACITY 000 TONS	38 E E	<b>*=</b> "	<b>1</b>	80	2,5 2,6 2,6 3,6 4,6 5,6 5,6 5,6 5,6 5,6 5,6 5,6 5,6 5,6 5	\$5°	.otz	######################################	, 40	KK2	<b>\$</b>	35 <del>5</del>	8,872	21,991
	2020	00 10ks SWDT 000	838	\$ ° °	<sub>ا</sub> ح ع	80	2, 138 139	\$%v	11,0	∽ห3ั	ñωσ	Яnc	.0 <u>5</u>	35°C	4,679	10,934
		SHIP	M	000	·-o	00	%°	-00	0-	HJ	-00	000	000	OMN	8	117
		CAPACITY 000 TONS	SBE	∑æ«	, 180	<b></b> ₹°	-,2, 5,8,1	5×°	<u>, 5</u>	825	် <del>ဆ</del> င	₽ <u>\$</u> 6	<u>- ခ</u> ြား	₹ <b>%</b> %	7,301	19,071
	<b>3</b>	00 00 00 00 00	8%≓;	82-	·B.O.;	<b>3</b> 0	₹ 83£	<b>.</b> 84	410	_ <i>₽</i> ₽	āρο	ะก	,0 <u>3</u> ;	≻ <u>\$</u> 0	3,922	9,603
		SEIP TEARS	<b>1</b> 00	-00	·-o	-0	ರ್¤	100	0-	NW-	-00	000	000	o∾-	ß	8
		CAPACITY 000 TONS	র্ধন্দ্র	ŧα∓	:R-(	30	<u></u> 33:	55~	<u>.</u> ₹	985	iyo!	<u>چ</u> گ۔	,0 <u>%</u>	<u>8</u> 88	6,681	18,008
=	<b>8</b>	000 TONS 200 TONS	\$28%	ዓድ~	.⊠⇔k	ရှင	<b>8</b> €5	įRm	۰ <u>5</u> .	-\$6	30	8∞⊂	.පැරිදු	şãο	3,572	8,915
00°,		SHIP TEARS	m-0.	-00	000	9	なれっ	100	0	-0-	-00	o0	0-0	<b></b>	3	8
Less then 20,000 Duf Coest Routes		CAPACITY 000 TONS	3838	8×2=	:Rox	႙ဝ	 %£3	<u>1</u> 2	o <del>2</del> 5	3 <b>%</b> 2	'X-	3850	.o효	31818	6,126	16,982
٠	₹ 8	CARGO 000 TONS	EKK.	8क~	.Ю⇔8	60	¥5,	<b>8</b> m	<b>−8</b> ,	-01	Ωoί	<b>3</b> 00	-9ţ	≂%°	3,23	8,342
Bulk Carriers On U.S. Cult		SHIP TEARS	maar	-00	000	00	56 W	-0	o	-0-	000	000	0-0	0-0	3	×
Shiptype B		CAPACITY 000 TONS	8%2%	₹¤⊱	<u>జి</u> ంసి	90	 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25	<u>8</u> 5	ᅓ	ā8. <b>3</b>	<b>&amp;</b> °∶	2 <b>%</b> 0	°2;	ひなた	7,359	15,249
P.	1987	CARGO COO TONS	\$%& <sup>©</sup>	°К;	<b>=</b> 08	) O (	8 % E	84	<b>− 18</b> 2	ភភព	<b>5</b> 0€	¥¥0	ဝတင်း	Σ̄ΣO	2,5%	5,982
		SHIP TEARS	<b>6</b> 000	100	000	0	25~	00	D-+	0	-00	000	0-0	000	3	88
		ROUTE	U.S. Gulf Coast to Bartham Europe (GGG) Northern Europe to U.S. Gulf Coast (OGG) U.S. Gulf Coast to Southern Europe (GGG) Southern Europe to U.S. Gulf Coast (OGG)	U.S. Gulf Coast to Japan (US10) Japan to U.S. Gulf Coast (1003)	U.S. Quit Coest to Australia/New Zoeland (0311) Australia/New Zoeland to U.S. Quif Coest (1103) U.S. Quif Coest to Far Feet NIC's (1312)	Far East NIC's to U.S. Gulf Coest (1203)	Sold Marrice Est Costs America East Loss (US) South Americe Est Costs to U.S. Gulf Cost (1303) U.S. Gulf Cost to South America Mest Cost (US)	America West Coest to U.S. Gulf Coest (	EBST ATTICE TO U.S. UNIT CORST (19US) U.S. Gulf Coest to West Afficea (CD16) U.S. Affice to II S. Dulf Freet (14TX)	Africa to U.S. Bulf Coest	U.S. Gulf Coest to Arabian Qulf (0318) Arabian Gulf to U.S. Gulf Coest (1803) II S. Gulf Fract to Order Ward (1803)	Other Med to U.S. Gulf Coest (1903) U.S. Gulf Coest to Chine (0021)	Chirm to U.S. Gulf Coast (2103) U.S. Gulf Coast to South East Asia (022) Suff Fast Asia to II S. Gulf	U.S. Gulf Cost to Indian St-Continent (USZ) Indian St-Continent to U.S. Gulf Cost (2303)	Total - U.S. Gulf Coast Routes	Total - US Routes

		75 P	COMPARISON OF Shiptype Bulk (	Bulk Carri	TEARS COLF C	, CARGO AND CAPACITY 20,000 to 40,000 DAT CORST ROLLES	194C1TY 300 DM	(86) (86)			2010			202	3/14/90
ROUTE	SHIP TEARS	CARGO 000 TONS	CAPACITY 700 TOKS	SHIP TEARS (	009420 000 TONS	CAPACITY 000 TONS	SHIP	000 TORS	CAPACITY 000 TONS	SHIP	CARGO COO TONS	CAPACITY 000 TONS	SHIP	000 TONS 0	CAPACITY 000 TONS
U.S. Gulf Coset to Morthern Europe (UCOS) Northern Europe to U.S. Gulf Coset (UCOS) U.S. Gulf Coset to Southern Europe (UCOS) Southern Europe to U.S. Gulf Coset (UCOS) U.S. Gulf Coset to Southern Europe (UCOS) U.S. Gulf Coset to Australia/New Zealard (USI) U.S. Gulf Coset to Australia/New Zealard (USI) U.S. Gulf Coset to Rest NIC's (USIS) E.E. ** URIC's to U.S. Gulf Coset (USIS) U.S. Gulf Coset to South America East Coset (USIS) South America East Coset to U.S. Gulf Coset (USIS) South America East Coset to U.S. Gulf Coset (USIS) U.S. Gulf Coset to South America East Coset (USIS) U.S. Gulf Coset to East Africa (USIS) U.S. Gulf Coset to East Africa (USIS) U.S. Gulf Coset to East Africa (USIS) U.S. Gulf Coset to South Africa (USIS) U.S. Gulf Coset to Arabian Gulf (USIS) U.S. Gulf Coset to Other Med (USIS) U.S. Gulf Coset to USIS Gulf Coset (USIS)		÷85°2°2°3°2°5°3°5°3°5°3°5°3°5°5°5°5°5°5°5°	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	๑๑๑๑๖๖๖๘๛ฅ๛๛๛๛๛๛๛๛๛๛๛		wawqq-qr-, va- bibi3kBisisisisisisis saadsilkakBisisis	<u> </u>	88388888888888888888888888888888888888	www.coccosc. Rate SBDBBBBSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	พพพพพพท <sub>ี่</sub> พระการอานาราชอนุการา	2 2 2 2 2 2 2 2 2 2 3 2 3 2 3 2 3 3 3 3	######################################	พพพดพดสีชีพด2นีกะอออะพะะพะชีวิชดพพลัส	2 2 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 5 3 5	
Total - U.S. Gulf Coest Routes	8	35,279	89,963	521	37,585	61,941	蕠	39,742	66,192	<b>≅</b>	38,811	799'59	217	42,412	79,812
Total - US Routes	<b>3</b>	87,212	206, 137	55 85	111,051	203,615	88	122,782	222,001	673	128,477	253,047	ĸ	137,203	287,952

## COPPRISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Carriers, - 40,000 to 80,000 but (OC)

	CAPACITY	000 TOKS	387	in. Sega	(3)	, 8, r	Ä	, v. 8, kř	<b>38</b>	ξ£.ţ	⊼ <b>5</b>	2, \$. \$.	8	٠٧ 38	5,15 5,55	E C	1.674	2.3	9,7, 9,7,	74,258	222,577	
ğ			\$ <b>8</b> \$	1 3-2-8	ĮÄį	- 4.4 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5	R	- 5 E 58	*	ထင္	≥ਛ	<b>%</b> 5	당	88	7,- 8,5	2,62	<u>.</u>	8	٠, ≌x	41,307	117,619	
			4004	944	·	\$rv. <del>E</del>	•	v4	00	000	0	mc	·-	പ്പ	<b>10</b> M	,6,	s ru	∞;	စစ	35	3	
	CVPACITY		N/S/S	, , ,	22	-, rv , C, rv , r C, xv , r	(S	ww BK	첫	<del>ا</del> لم	<b>-</b> 5	₩, 88,6	K.		0 4 8 8	88,	2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	3	5,7 <del>8</del> ,7	77,663	238,221	
330			5.25	, - , . ,	191	, w. , 20, r. , 20, r.	វ័ន	и, В	<b>6</b>	; <b>~</b> \$	2¥	<b>≸</b> ≥	8	25. 27.	, 5,	, S	4 8	1	2,0 2,0	45,807	119,065	
			<b>ر</b> ±۰	-wr	) 4 b	บพ⊅	<u>t</u>	øν	00	000	00	40	<b>&gt;</b> (	юM	5r	, Έ,	٥٢	=	24	147	Ř	
	CVENCITY		2,8 2,8 2,8 2,8	, k	<b>3</b> 88	بر م م م	36	<b>,</b> 8	38	3	şş	4,373 8,373	<sup>6</sup>	2,73 1,0%	80 K	12. 12.	<b>3</b> 2	3,867	2, B,&	88,886	230,207	
(90)			2, 26,82,53	, 88.8	Ř	7,65 7,65 7,65 7,65 7,65 7,65 7,65 7,65	, 8	r. 4 8	85	e Pa	∞ <b>3</b> 5	<b>1</b> 80,1	8	88	%, 8,8	18	S€	7	- 8 8	50,974	119,897	
000	d K	TEASS	280	> <b>~</b> «	0	กษณ์	<u>-</u>	٥,	00	000	-0	wc	<b>-</b>	50	₽v	<b>,</b> ⊱	-^	2	S S	<b>3</b> 2	\$	
- 40,000 to 80,000 Dull Coest Rouces	CAPACITY	000 TOKS	32,5 13,8	y ŠĘK	183	, , , , , , , , , , , , , , , , , , ,	325 372	v. 9 9 8	<b>%</b> 3	ង្គេះ	38	Ž,	222	<u>-</u> \$(8	7, 1 2, 1 3, 1 3, 1	, v.	3.5	,7 37	- \$68	38,56	35,354	
Ik Cerriers - 40,000 to 80 In U.S. Culf Coest Routes	<b>C</b>		2, 5,8	, ŠK	\$10	2,4 2,4 8,4 8,4 8,4	8	15,73 1,53	8	₹ <b>&amp;</b> ,	~ <u>\$</u>	٠, \$	°8¦	K, 9	8, 8,	, X	36	ŧ	8e	99,797	107,537	
Bulk Car	ఠ	TEARS	ಜನ	> <b>~</b> «	o	-~ţ	ă	<b>₽</b> •0	00	00	00	ę,	<b>&gt;</b>	M~	۰0٠	* 7º	-4	•	m-	149	Ŕ	
Shiptype B	CAPACITY	300 TOKS	1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	, , , , ; , , , ; , , , , ;	, 2, 5 19, 3	5,73 8,72,6	, 8	ν. 8 9 8 9 8	E	S	372	8,5	₹	- Ķ	<b>1</b>	, 8	<b>3</b> 5	-  ¥	ន្ទន	78,229	193,869	
For 5	88	SNOT DOO	£, 4,	2 5.0 5.0 5.0	\$ (%)	€. 858	8, 12,	3.K	8	<u>₹</u> 88.	117	- 86,	E	- 13/2	4,110	78,	<b>3</b> 5	2~	<del>g</del> 8	63,435	84,816	
	를	YEARS	<u>⊳</u> 8:	, 192	βrv	กพโ	-	<b>₽</b> ∞	<b>, •</b>	-0	00	m	0	~-	٠٠٠	04	01	14	-0	7	¥	
	ROUTE		U.S. Gulf Coast to Northern Europe (USUB) Northern Europe to U.S. Qulf Coast (UBUS)	0.5. Built Coast to Southern Europe (USV) Southern Europe to U.S. Built Coast (0903)	U.S. Will Coest to Japan (Wild) Japan to U.S. Gulf Coest (1003)	U.S. Guif Coest to Australia/New Zeelard (USI) Australia/New Zeelard to U.S., Bulf Coest (1103)	U.S. Gait Comst to her east will's (USIZ) Far East Will's to U.S. Gaif Comst (1203)	U.S. Guif Coast to South America East Coast (US13) South America East Coast to U.S. Guif Coast (1303)	Š.	South Mitting Mest Loss to U.S. built Loss (1963) U.S. Builf Coest to East Africa (1815)	East Africa to U.S. Oulf Coast (1503)	West Africa to U.S. Oulf Coast (1603)	U.S. Guit Coest to South Africa (USIZ) South Africa to U.S. Guif Coest (1703)	U.S. Gulf Coast to Arabian Qulf (GG18)	U.S. Gulf Coest to Other Med (1819)	other med to U.S. duit toest (1745) U.S. Gulf Coest to Chine (0521)	Ching to U.S. Gulf Coast (2103)	South East Asia to U.S. Oulf Coast (2203)	U.S. Gulf Coast to Indian Sub-Continent (USS) Indian Sub-Continent to U.S. Qulf Coast (2303)	Total - U.S. Gulf Coest Routes	Total - US Routes	

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Carriers - 80,000 to 400,000 DAT
COMPARISON OF SHIP OF
For Shiptype Bulk Co
COMPARISON For Shiptype Bu
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3/14/90	CAPACITY 000 TONS	รู้ ชูลีนี้ผู้ชังษังชี้กะกิดินจะจะอัยชียลีกลีรสิ รู้	068'6	<b>स्ट</b> ,219
88	000 TORS	\$2\$\$BBBB45Bun40m30Z5BB+G+8480	7,211	21,827
	SE!P	00000000000000000000000000000000000	10	4
	CAPACITY 000 TONS	<u></u>	11,116	<b>32,5%</b>
2010	98 88 88 88 88	8¥X2¥&\$68£4X¥455000%00000000000000000000000000000000	8,227	22,361
	SHIP TEASS	00000000000000000000000000000000000	•	4
	CVENCITY 000 TONS	รู้เชียรู้ รู้ชัยรู้ รู้รู้ รู้รู้รู้ รู้รู้รู้ รู้รู้	12,736	32,912
74 (30) 2000	00 00 00 00 00 00 00	<b><u>E48388524En85.43.053.9372</u></b>	9,321	22,677
00,000 t	SEAS TEAS	00000000000000000000000000000000000	~	<b>&amp;</b>
YEARS, CARDD AND ers - 80,000 to A Gulf Coest Routes 1995	CAPACITY 000 TOIS	ธีรห <i>ั</i> หัหัหน สมหรับสมหรับสมหรับสมหรับ สมหรับสมหรับสมหรับ	11,716	29,830 29,800
et.	00 000 10NS	84258592254856023v460C782Ev828v3t	8,515	20,535
N OF SH Noticen On U.S	SHIP TEARS		•	<b>5</b>
ODENIS Shiptype	CAPACITY 000 TONS	<u>Kwa</u> 4000000000000000000000000000000000000	1,356	5,98
For 1987	CARGO 000 TONS	88-0-0-8-0-8-0-0-0-0-0-0-0-0-0-0-0-0-0-	8	3,792
	SHP TEAS		-	•
	ROJTE	U.S. Gulf Coest to Northern Europe (1998) Northern Europe to U.S. Gulf Coest (1999) Southern Europe to U.S. Gulf Coest (1999) Southern Europe to U.S. Gulf Coest (1999) U.S. Gulf Coest to Japan (1910) Japan to U.S. Gulf Coest (1993) U.S. Gulf Coest to Australia/New Zeelard (1911) Australia/New Zeelard to U.S. Gulf Coest (1913) U.S. Gulf Coest to Far East NIC's (1912) Far East NIC's (1913) U.S. Gulf Coest to South America East Coest (1913) South America East Coest to U.S. Gulf Coest (1914) U.S. Gulf Coest to South America Mest Coest (1914) U.S. Gulf Coest to East Africa (1915) U.S. Gulf Coest to East Africa (1915) U.S. Gulf Coest to Host Africa (1915) U.S. Gulf Coest to West Africa (1915) U.S. Gulf Coest to West Africa (1915) U.S. Gulf Coest to South Africa (1917) South Africa to U.S. Gulf Coest (1913) U.S. Gulf Coest to Arabian Gulf (1918) Arabian Gulf Coest to Other Med (1919) U.S. Gulf Coest to Other Med (1919) U.S. Gulf Coest to Dhina (1921) U.S. Gulf Coest to U.S. Gulf Coest (1933) U.S. Gulf Coest to U.S. Gulf Coest (1933) U.S. Gulf Coest to Dhina (1921) U.S. Gulf Coest to Dhina (1921)	Total - U.S. Aulf Coast Rankes	fotal - US Routes

COMPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Bulk Cerriers - 100,000 to 175,000 UM (0E)

;	<u> </u>	<b>380</b> 0	o <b>દ</b> o ₹U	ಂಬ <i>್</i>	⊃&i3	00	) NC	, 28 x	<b>%</b> 00	000	005	గ్రహం	00	<b>9</b> 5	ß
	000 TOK	11,0% 10,7%	1,6	X5	2,2			<b>-</b>			r			88,	75 88,
2020	000 TONS	2, 2,000	- \$	ందేళ్లే,	−ន់ជិ	004	o← c	r R K	woo	900	, S	£.0	00	13,228	22,948
	SHIP	<b>6</b> 000	000	00-		000	000	00	000	900	00	, NO	00	ŧō	3
	CAPACITY 000 TONS	9,9 8,75,0 0,0	۰, گ	<sub>0</sub> 2당,	94 841°	ဝဝဠ	300	,Ξ <i>κ</i>	ర్ణం	-00	.ok	2,809 0	00	88,88	88,288
2010	200 200 200 200 200	e Expo	2,552 0	ο <u>\$</u> \$\$,	- <b>წ</b> გ	oo <u>x</u>	}-⊂	ææ'	000	000	ဝဍ	2,400 00,000	00	14,488	34,326
	SHIP YEARS	<b>~</b> ₩00	40	00-	900	000	000	00	000	000	000	mo	00	8	13
	CAPACITY 000 TONS	బ.జ. క్లామ క్లామ	, Š	ο <b>ã</b> 3,	£3 2	006	5-0	,≅8 ,≅8	⊼°°	000	02	2,917	CO	27,187	66,663
8002	000 TONS	, %x0.	,¥, ,&°	350	P\$#	00%	·-c	, <b>돲</b> 댜	စ္ရာဝင	000	o C fi	2,4% 0	00	15,778	35,695
	SHIP TEARS	<b>6</b> 000	90	00-		000	000	00	000	000	000	mo	00	7	3
Oulf Coest Routes 1995	CAPACITY 000 TONS	8,7,7 8,60,000	5,018 24,74	<u>্র</u> স্ট্র	₽£;	008	,c	"នីស៊	<b>%</b> °°	000	,06	1,50 180	00	22,918	72'95
	00.00 000 TONS	% % %	, 8, 0	<u>. 5%</u>	5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	008	3⊂	,5 <u>8</u>	Я°°	000	000	1, 2, 2,0	00	13,426	31,318
on U.S	SHIP	W400	900	00-	000	000	000	000	000	900	000	<b>~</b> •	00	ŧ	R
	CAPACITY 000 TONS	8,9,5,4	<u>-</u> ⁄- 2€3	522,	<u>-</u> ₽\$	000	000	,08 ,		905	500	8	00	22,935	55,271
1987	CARGO 000 TONS	% 0000	,88 ,80 ,80	31% 31%	-5%	000	00	°° K	000	000	000	, Eo	00	13,230	25,011
	SHIP	4M0+	-00	00-	000	000	000	· O ←	000	900	000	-o	00	23	ß
	ROUTE	U.S. Quif Coast to Northern Europe (USUS) Northern Europe to U.S. Quif Coast (USUS) U.S. Quif Coast to Southern Europe (USUS) Synthesis Europe to 11 to 2014 (2007)	U.S. Gulf Coast to Japan (USIO) Japan to U.S. Gulf Coast (1003)	U.S. Gulf Coast to Australia/New Zealard (US1) Australia/New Zealard to U.S. Gulf Coast (1103) U.S. Gulf Coast to Far East NIC's (US12)	Coest Coest	Coest	East Africa to U.S. Culf Coest (1503) II s. Oulf Coest Africa (1314)		South Africa to U.S. Gulf Coast (1773) U.S. Gulf Coast to Arabian Gulf (1978)	Arabian with 10 U.S. with Coast (10U) U.S. Quif Coast to Other Med (0319) Other Med folic Coast (1003)	U.S. Gulf Coast (1921) This Fold Coast (2013)	U.S. Oulf Coset to South East Asia (USZ) South East Asia to U.S. Oulf Coast (2203)	U.S. Gulf Coest to Indian Sub-Conti ent (UCS) Indian Sub-Continent to U.S. Qulf Coest (2503)	Total - U.S. Gulf Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY

3/14/90		CAPACITY 000 TONS	కాంంశంలగు శంపేశంం-ంలకు - గుంలంంలగు శంంల	2,943	12.472
	2020	000 TONS	ా. శ్రీ	2,512	6,818
		SE S	000000000000000000000000000000000000000	0	M
		CAPACITY 000 TONS	్ ప్రాంగ్లం జిళ్ళించికేందాలం చేస్తారం అంచే స్తేరంల	3,375	12,435
	2010	200 200 200 200 200 200	1. HoooBookhottoo100K4Hooooowkooo	2,881	7,363
		SHIP TEARS	000000000000000000000000000000000000000	0	M
		CAPACITY 000 TONS	గ్ర స్ట్రాంలగ్రాంలకులలలు స్ట్రాంలగ్రాంలకులలు స్ట్రాంలలు స్ట్రాంలలు స్ట్రాంలలు స్ట్రాంలలు స్ట్రాంలలు	3,904	12,477
DAT (DF)	2002	000 TONS	చ బ్లాంగ్లంల గుబించాని అంటాలు కుండాలు కేంంల బ్లాంలు కేంంటి కొండాలు కుండాలు కేంంటాలు కేంంటాలు కేంంటాలు కేంంటాలు కేంంటాలు కేంంటాలు కేంంటాలు కేంంటాలు కేంంటాల	3,334	8,043
then 175,000 pur		SHIP TEARS	000000000000000000000000000000000000000	0	M
	1995	CAPACITY 000 TONS	**************************************	3,485	11,062
200		000 TOKS	€ \$000 €00 80 800 \$00 \$0000 \$0000	2,976	7,332
		SHIP	000000000000000000000000000000000000000	0	m
Shiptype Bulk Carri		CAPACITY 000 TOKS	000000000000000000000000000000000000000	0	3,119
for sp	1987	CARGO 000 TONS	000000000000000000000000000000000000000	0	<b>\$</b>
		SHIP	000000000000000000000000000000000000000	0	~
		ROJTE	U.S. Culf Coest to Northern Europe (CRCS) Northern Europe to U.S. Culf Coest (CRCC) South Coest to Southern Europe (CRCC) South Coest to Japan (CRCC) U.S. Culf Coest to Japan (CRCC) Japan to U.S. Culf Coest (CRCC) Japan to U.S. Culf Coest (CRCC) Japan to U.S. Culf Coest (TRCC) U.S. Culf Coest to Feet Michael (CRCC) U.S. Culf Coest to Feet Eest Michael (CRCC) U.S. Culf Coest to South America Eest Coest (CRCC) South America Eest Coest to U.S. Culf Coest (CRCC) U.S. Culf Coest to Eest Africa (CRCC) U.S. Culf Coest to Eest Africa (CRCC) U.S. Culf Coest to U.S. Culf Coest (TRCC) U.S. Culf Coest to South Africa (CRCC) U.S. Culf Coest to U.S. Culf Coest (TRCC) U.S. Culf Coest to Arabian Culf (CRCC) U.S. Culf Coest to Arabian Culf (CRCC) U.S. Culf Coest to Outs. Culf Coest (TRCC) U.S. Culf Coest to Outs. Culf Coest (TRCC) U.S. Culf Coest to Culina (CRCC) U.S. Culf Coest to Culina (CRCC) U.S. Culf Coest to Culina (CRCC) U.S. Culf Coest to South Eest Asia (CRCC) U.S. Culf Coest to Indian Sub-Corrierer (CRCCC)	Total - U.S. Quif Coest Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CAROD AND CAPACITY For Shiptype Continection Cerriess - Less than 20,000 DAT (EA)

	•	CAPACITY 000 TONS	ဝဝဝဝဝဝဝဗ္ဗန္ကလဝဝဝဝဝဝဝဝဝဝဝဝဝ	0,1	140
	8	CARCO 000 TOKS	00000000MK00000000000000	8	8
		SHIP	000000000000000000000000000000000000000	-	-
		CAPACITY 000 TONS	<u> </u>	<b>₹</b>	<b>₹</b>
	2010	CARGO COO TONS	000000000000000000000000000000000000000	8	8
		SHIP YEARS	000000000000000000000000000000000000000	-	-
		CAPACITY 000 TONS	000000000000000000000000000000000000000	ĸ	ର
O DUT (EA)	88	CARGO DOO TONS	<del>၀၀၀၀၀၀၀၀ Nã</del> ၀၀၀၀၀၀၀၀၀၀၀၀၀	127	121
n 28,00	į	SHIP TEARS	000000000000000000000000	-	-
iers - Less than 20,000 but (EA f Coast Routes	;	CAPACITY 000 TONS	00000000%\$	<b>%</b>	\$
Ories Series	<u>\$</u>	CONTO COO TONS	ဝဝဝဝဝဝဝဝဗ္ဗဝ္ဘဝဝဝဝဝဝဝဝဝဝဝဝဝ	35	35
inetion On U.S		SHIP	00000000000000000000000	<b></b>	-
Shiptype Combination On U.S		CAPACITY 000 TONS	ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	<b>8</b>	8
For Shi	1981	CARCO COO TOKS	ဝဝဝဝဝဝဝဇ္ဇ်ရာဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	17	171
		SHIP	000000000000000000000000000000000000000	•	-
		ROUTE	U.S. Gulf Coest to Northern Europe (GDG) Northern Europe to U.S. Gulf Coest (GDG) South Coest to Southern Europe (GDG) U.S. Gulf Coest to Japan (GDI) U.S. Gulf Coest to Far Eest NIC'S (GDI) Far East NIC'S to U.S. Gulf Coest (1GD) U.S. Gulf Coest to Far Eest NIC'S (GDI) Far East NIC'S to U.S. Gulf Coest (GDI) South America East Coest to U.S. Gulf Coest (GDI) U.S. Gulf Coest to South America East Coest (GDI) South America West Coest to U.S. Gulf Coest (GDI) U.S. Gulf Coest to East Africa (GDI) East Africa to U.S. Gulf Coest (1GDI) U.S. Gulf Coest to South America Mest Coest (GDI) U.S. Gulf Coest to South Africa (GDI) U.S. Gulf Coest to Coest (1GDI) U.S. Gulf Coest to Other Med (GDI) U.S. Gulf Coest to Other Med (GDI) U.S. Gulf Coest to Chine (GDI) U.S. Gulf Coest to Chine (GDI) U.S. Gulf Coest to South East Asia (GDZ) U.S. Gulf Coest to South East Asia (GDZ) U.S. Gulf Coest to Indian Sub-Continent (GDZ)	Total - U.S. Quif Comst Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Combination Carriers - 20,000 to 40,000 DAT (EB)

:	CAPACITY 000 TONS		¥	ਬੇ
2020	000 TORS	000000000000000000000000000000000000000	*	R
	SHIP YEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	0000000000000000000000000	£	141
2010	000 TORS	0000000001, 200000000000000	ĸ	3
	SHIP TEARS	000000000000000000000000000000000000000	0	0
2000	CAPACITY 000 TONS	0000000007%0000000000000000	<b>₹</b>	181
	CONRICO COO TONS	000000004100000000000000000	25	25
	SHIP TEARS	000000000000000000000000000000000000000	0	0
st Routes	CAPACITY 000 TONS	ဝဝဝဝဝဝဝဝည်ရွိဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	<b>0</b> 81	\$
. Culf Coast Routes 1995	CARGO 000 TONS	000000000000000000000000000000000000000	x	61
on U.S	SHIP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	-30K0K0000Kã0ã000000000000000	克	95,7
1987	CARCO 000 TONS	000000000000000000000000000000000000000	ĸ	ĸ
	SHIP YEARS	000000000000000000000000000000000000000	0	-
	ROJTE	U.S. Gulf Coest to Northern Europe (UGOB) Northern Europe to U.S. Gulf Coest (UGOP) Southern Europe to U.S. Gulf Coest (UGOP) Southern Europe to U.S. Gulf Coest (UGOP) U.S. Gulf Coest to Japan (UGIO) Japan to U.S. Gulf Coest (1UGO) U.S. Gulf Coest to Australia/New Zeelard (UGII) Australia/New Zeelard to U.S. Gulf Coest (1UGO) U.S. Gulf Coest to Far East NIC's (UGIS) V.S. Gulf Coest to South America East Coest (UGIS) South America East Coest to U.S. Gulf Coest (UGIS) U.S. Gulf Coest to South America West Coest (UGIS) U.S. Gulf Coest to South America West Coest (UGIS) U.S. Gulf Coest to South America West Coest (UGIS) U.S. Gulf Coest to South America West Coest (UGIS) U.S. Gulf Coest to South Africa (UGIS) U.S. Gulf Coest to Arabian Gulf (UGIS) U.S. Gulf Coest to Arabian Gulf (UGIS) U.S. Gulf Coest to Arabian Gulf (UGIS) U.S. Gulf Coest to Coest (UGIS) Other Med to U.S. Gulf Coest (1UGIS) U.S. Gulf Coest to Couther Med (UGIS) U.S. Gulf Coest to South East Asia (UGZZ) South East Asia to U.S. Gulf Coest (2200) U.S. Gulf Coest to Indian Sub-Continent (UGIS) Indian Sub-Continent to U.S. Gulf Coest (2200)	Total - U.S. Gulf Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Combination Carriers - 40,000 to 80,000 DAT (EC)

	CAPACITY 000 TOIS	8%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	13,427	28,863
2020	000 TONS	<u> </u>	5,481	13,422
	SHIP YEARS	-000000-00000000N-0-000000	- =	አ
2010	CAPACITY 000 TONS	<b>287881-0084260000000000000000000000000000000000</b>	14,839	31,485
	000 TONS	**************************************	6,304	14,850
	SHIP	-0-0-000-00-00000000000000	٠ <b>ٿ</b>	23
	CAPACITY 000 TONS	± 323 × 5 = 0 € × 8 6 0 0 0 0 0 0 5 5 2 5 2 5 0 0 0 0 0 0 0 0	0 15,750	22,997
2002	000 TOKS	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	7,360	16,28
	SHIP YEARS	-0-0-000-0MN0000000	2 4	&
Quif Coast Routes 1995	CAPACITY 000 TONS	4.86885.008824.00000000000000000000000000000000	0 15,359	X,061
	CARCO COO TOKS	<u> </u>	2,492	16,180
8.5 E	SHIP	N0-000-0MN0000000-00000	2 4	<b>8</b> 8
	CAPACITY 000 TONS	ా జ్లోన్స్ట్రేళ్ళిల్లు ఇంక్ట్రాల్లో కార్యాలు జ్లోన్స్ట్రేళ్ళిల్లు ఇంక్ట్రాల్లో కార్యాలు	15,762	29,815
1987	CARCO COO TONS	£220200830286000000075582200000	8,643	16,526
	SHIP	v000-00000000000000000000000000000	<b>\$</b>	×
	ROUTE	U.S. Gulf Coest to Northern Europe (UCOS) Northern Europe to U.S. Gulf Coest (UCOS) Southern Europe to U.S. Gulf Coest (UCOS) U.S. Gulf Coest to Southern Europe (UCOS) U.S. Gulf Coest to Japan (UCIO) Japan to U.S. Gulf Coest (UCOS) U.S. Gulf Coest to Australia/New Zealard to U.S. Gulf Coest (UCIO) U.S. Gulf Coest to Fer Eest NIC's (UCIS) Fer East NIC's to U.S. Gulf Coest (UCIS) U.S. Gulf Coest to South America Eest Coest (UCIS) South America East Coest to U.S. Gulf Coest (UCIS) U.S. Gulf Coest to South America Mest Coest (UCIS) U.S. Gulf Coest to South America Mest Coest (UCIS) U.S. Gulf Coest to East Africa (UCIS) U.S. Gulf Coest to West Africa (UCIS) U.S. Gulf Coest to U.S. Gulf Coest (UCIS) U.S. Gulf Coest to U.S. Gulf Coest (UCIS) U.S. Gulf Coest to Orbina Gulf (UCIS) U.S. Gulf Coest to Orbina Gulf (UCIS) U.S. Gulf Coest to Orbina (UCIS)	indian Sub-Continent to U.S. With Coest (CSUS) Total - U.S. Wilf Coest Routes	Total - US Routes

3/14/90		CAPACITY 000 TONS	23%:3000%08E		2,987	16,358
	2020	CARRO 000 TOKS	<u>స్ట్రాల్లో</u> 2000 జిలెలిళ్లాం	000000nB3K280400	3,366	899,8
		SHIP	00000000-000	000000000000	SO.	=
		CAPACITY 000 TONS	జినిటిశిబెంంలకొంళేశుంల		7,051	16,73
	2010	CARCO 000 TONS	<u> </u> జైనట్లప్లకులం వలపుక్కంల		3,492	9,121
		SHIP	000000000-000	000000000000	•	=
		CAPACITY 000 TONS	844 <u>8500020</u> 5500	 	7,552	16,824
) DUT (ED)	2002	000 TONS	8-85-0050950	- 	3,854	9,199
100,000		SHIP TEARS	00000000000000	000000000000	•	=
SO,000 to	ST KOULES	CAPACITY 000 TONS	K81810008082		20'2	15,898
S 5 5	1995	000 TONS	క్ర కాలు కాలు కాలు కాలు కాలు కాలు కాలు కాలు		3,498	8,560
or sell		SHIP	-000000000000	0000000000000	'n	<del>≽</del>
COMPARISON OF SHIP YE ptype Combination Carri		CAPACITY 000 TONS	<u> </u>		3,678	8,448
For Ship	1987	CARGO 000 TONS	3083000 <u>2</u> 200800		2,205	2,089
		SHIP YEARS	-000000000000	0000000-000000	m	~
		ROUTE	U.S. Quif Coest to Northern Europe (G3G) Northern Europe to U.S. Guif Coest (GGG) U.S. Guif Coest to Southern Europe (G3G) Southern Europe to U.S. Quif Coest (GGG) U.S. Guif Coest to Japan (G3I) Japan to U.S. Guif Coest (1GG) Japan to U.S. Guif Coest (1GG) Japan to U.S. Guif Coest to Australia/New Zeelard (G3I) U.S. Guif Coest to Far East NIIC's (G3I2) Far East NIIC's to U.S. Guif Coest (1GG) U.S. Guif Coest to South America East Coest (G3G) South America East Coest to U.S. Guif Coest (1GG) U.S. Guif Coest to South America East Coest (G3G) U.S. Guif Coest to South America East Coest (G3G) U.S. Guif Coest to South America East Coest (G3G) U.S. Guif Coest to South America East Coest (G3G)	223) 233) 34 (022 54 (230	Total - U.S. Qulf Comst Routes	Total - US Routes

	CAPACITY 000 TOIS	Bêx:	*\$£°	-8°	872	ov±	.ంబిం	1,50 1,50 1,50 1,50	3 <b>6</b> 08	mno-	15,289	57,805
2020	000 TOKS 200 TOKS	<u> គី</u> ប្តីស	¥£00,	2 2 2 2 3 3 3	238°	040	-680	o₹86		0-0-	9,014	28,748
	SHIP	0000	0000	000	-00	000	000	000+	-000	0000	ý	8
	CAPACITY 000 TONS	1,38 86,12 6,42	, ; ; ; ; ; ; ;	- 18°	2, 28, 28, 50,	OME	050	1,212 2,212 3,442 3,442	303	n-0n	15,438	52,149
<b>3010</b>	00 TORS	<b>∺88</b> 83	3800c	250	812 0	omo	o‱o	-28 <sup>6</sup> 6	in Eob	0-04	8,891	57,170
	SHIP TEARS	-000	0000	900	-00	000	000	0	000	0000	2	፠
	CAPACITY 000 TONS	 868	88.20.	- <b>%</b> -	8. 8.2. 8.2.5. 0.	0010	-8-	* * * * *	35°0%	N-OM	15,663	86,233
2002	CARGO 000 TONS	E S S N	2 <mark>%</mark> 000	<b>-</b> ₹c	, 50, 50,	000	<b>-</b> 8-0	2583	W 0 W	0-00	9,133	12,73
	SHIP TEARS	-000	0000	900	o-0	000	000	0	0000	0000	~	8
st Rautes	CAPACITY 000 TONS	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	<u>.</u> 880.	250	82,1 98,00 0	000	ంశం	, , , , , ,	\ <u>R</u> -R	N-om	14,733	£6,73
. Culf Coast Routes 1995	CARRO 000 TONS	÷822	a <mark>K</mark> oo.	\$:	1,136 1,160	010	ဝ႘ဝ	, 1833 1830	,808,	0-0m	8,385	3,30,
S U.S	YEARS	-000	0000	900	N-0	000	000	00	0000	0000	•	R
	CAPACITY 000 TONS	2,2,8 2,2,8 2,2,8	<u> </u>	3\$c	2,8% 1,353 0	<u>.</u> ₹	০ <u>য়</u> হ	- 8KK	ই - স্থ	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	16,816	378'9%
1987	OS TOKS	2,150 2,00,2 2,00,2	` <b>5</b> °°8	3 <b>5</b> c	, 8, 8, 0	000	ဝ႘ဝ	828°	\$000	0000	6,222	16,463
	SHIP	4	-0000	000	-00	000	000	0000	000	-000	72	Ю
	ROUTE	U.S. Gulf Coast to Northern Europe (GOB) Northern Europe to U.S. Gulf Coast (OGC) U.S. Gulf Coast to Southern Europe (GOP) Catthern Europe to U.S. Dulf Coast (OCC)		Action of the series of the se	U.S. Gulf Coast to South America East Coast (0513) South America East Coast to U.S. Gulf Coast (1303) U.S. Gulf Coast to South America West Coast (0514)	S. Oulf Coast (0315) (0315) (1503)	U.S. Gulf Coest to West Africa (US16) West Africa to U.S. Gulf Coest (1603) U.S. Gulf Coest to Sauth Africa (US17)	South Africa to U.S. Quif Coast (1703) U.S. Quif Coast to Arabian Quif (03:8) Arabian Quif to U.S. Quif Coast (1803) U.S. Quif Coast to Other Med (13:19)	other Med to U.S. Quif Coast (1903) U.S. Quif Coast to Chine (0321) Chine to U.S. Quif Coast (2103)	u.s. wull cost to sourn test Asia (www.) u.s. wulf cost to tridien sub-Continent (UGZ) u.s. wulf cost to Indian sub-Continent (UGZ) Indian sub-Continent to U.S. Gulf Cost (2305)	Total - U.S. Quif Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CAROD AND CAPACITY
For Shiptype Combination Carriers - Greater than 175,000 DAT (EF)
On U.S. Gulf Coast Routes

	CAPACITY 000 TONS	พ. พ. พ.	3,767	7,713
2020	22.83 300 TORS	ు, తక్కంంగ్లేంలం శంశ్రీప్రాంలం అన్నుకొక్కుంంలం అం	3,219	6,593
	SE P	000000000000000000000000000000000000000	~	7
2010	CAPACITY 000 TONS	, 8≟00&000402ã00-0010432200000	3,2%	26,897
	CARCO COO TOKS	ు క్రాబాస్త్రాలం ఇంటిగ్లేలం - లంశంల లేజ్ఞుగు లంలంలం	2,782	5,895
	SA SA	000000000000000000000000000000000000000	-	-
2000	CAPACITY 000 TONS	£\$_008000\$0\$50000000000\\\\\\\\\\\\\\\\\\\\	2,852	6,155
	00 00 00 00 00 00	530020000000000000000000000000000000000	2,437	5,861
	SHIP	000000000000000000000000000000000000000	-	-
T ROUTES	CAPACITY 000 TONS	చ్ద ప్రాలక్ష్మంలంలలు కార్మాన్లు అంటాలు	2,471	5,410
. Ulit Coest Router 1995	CARGO COO TONS	た。 一 を で の の の の の の の の の の の の の	2,111	7,624
S.0	SHIP	000000000000000000000000000000000000000	-	-
	CAPACITY 000 TONS	ဝဝဝဝဝဝဝဝလိုဝဝဝဝင်ပေဝဝဝ	<b>9</b> 8	<b>8</b> 8
1987	000 TONS	000000000000000000000000000000000000000	88	8
	SATP YEARS	000000000000000000000000000000000000000	0	0
	ROUTE	U.S. Quif Coest to Northern Europe (GOG) Northern Europe to U.S. Quif Coest (GOG) South Coest to Southern Europe (GOG) Southern Europe to U.S. Quif Coest (GOG) U.S. Quif Coest to Japan (GOI) U.S. Quif Coest to Japan (GOI) U.S. Quif Coest to Far East NIC's (GOI) U.S. Quif Coest to Far East NIC's (GOI) U.S. Quif Coest to Far East NIC's (GOI) U.S. Quif Coest to South America Eest Coest (GOI) U.S. Quif Coest to South America Eest Coest (GOI) U.S. Quif Coest to South America Eest Coest (GOI) U.S. Quif Coest to South America West Coest (GOI) U.S. Quif Coest to East Africa (GOI) U.S. Quif Coest to East Africa (GOI) U.S. Quif Coest to Hower Africa (GOI) U.S. Quif Coest to Hower Africa (GOI) U.S. Quif Coest to Hower Africa (GOI) U.S. Quif Coest to Lower Africa (GOI) U.S. Quif Coest to Lower Med (GOI) U.S. Quif Coest to Lus QOI Coest (GOI) U.S. Quif Coest to Arabian Quif (GOI) U.S. Quif Coest to Chrime (GOI) U.S. Quif Coest to Chrime (GOI) U.S. Quif Coest to Chine (GOI) U.S. Quif Coest to Chrime (GOI) U.S. Quif Coest to Coest (GOI) U.S. Quif Coest to Chrime (GOI) U.S. Quif Coest to Coest (GOI)	Total - U.S. Gulf Coest Routes	Total - US Routes

COPARISON OF SHIP YEARS, CARD AND CAPACITY for Shiptype Tarkers - Less than 10,000 DMT (FA)

CAPACITY 000 TONS	4216 4776 800000	we - - -2400	17,950	23,421
CONTRO COO TONS	<u> భబ్యేబ్యం-ం-</u> ం	0 1,2000	87,6	907'6
SHIP YEARS	-и000000	0K8-40000000-v-0-054	額	83
CAPACITY 000 TONS	2522 2522 2522 2522 2522 2522 2522 252	- たん たん   1   1   1   1   1   1   1   1   1   1	12,120	16,272
000 TONS	<u>ลิซิน์วิ</u> ชอนอกเ		2,269	7,674
SHIP	-иииооооо	586.00000000-4-0-0ñã	<del>1</del> 3	<u> 3</u>
CAPACITY 000 TONS	¥288420000	0, 0,000,400000000000000000000000000000	7,878	11,192
00 TONS 800 TONS	<i>ఫిశే</i> చిక్లోంబంగం	25-1-18-00 wwo4-00 % with 00 0 %	7,383	6,360
SE P	-иииооооо	5-1841-00000000-w0000WW	88	115
CAPACITY 000 TONS	\$\$2\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\	7 4 E E E E E E E E E E E E E E E E E E E	6,311	9,172
CAR30 000 TONS	5ជិ⊭&ដ0,00ដុ	- - - - - - - - - - - - - - - - - - -	3,948	5,659
SHIP	-иииооооо	008wn0000000000000000000000000000000000	\$	ጽ
CAPACITY 000 TONS	ឧដ្ឋនុទ្ធដន្លង	2, 2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,	7,162	995'9
CARCO 000 TONS	\$86%C02000	5.88 5.88 5.88 5.88 5.88 5.88 5.88 5.88	3,217	25)'7
SHIP	000000	242-400000000-00000	ĸ	×
ROUTE	U.S. Quif Coast to Northern Europe (UGOS) Northern Europe to U.S. Quif Coast (UGOS) U.S. Quif Coast to Southern Europe (UGOS) U.S. Quif Coast to Japan (UGOS) U.S. Quif Coast to Japan (UGOS) U.S. Quif Coast to Mustralia/New Zealard (UGIS) U.S. Quif Coast to Mustralia/New Zealard (UGIS) U.S. Quif Coast to Fast VIII (UGOS) U.S. Quif Coast to Fast VIII (UGOS)	Far East NIC's to U.S. Gulf Coset (120) South America East Cosuth America East Coset (1303) South America East Cosuth America East Coset (1303) U.S. Gulf Coset to South America West Coset (1304) South America West Coset to U.S. Gulf Coset (1403) U.S. Gulf Coset to East Africa (0315) East Africa to U.S. Gulf Coset (1503) U.S. Gulf Coset to West Africa (0316) U.S. Gulf Coset to South Africa (0316) U.S. Gulf Coset to South Africa (0317) South Africa to U.S. Gulf Coset (1703) U.S. Gulf Coset to America Gulf (0318) Arraira Gulf to U.S. Gulf Coset (1003) U.S. Gulf Coset to Other Wed (0319) Other Ned to U.S. Gulf Coset (1903) U.S. Gulf Coset to Other Wed (0319) Other Ned to U.S. Gulf Coset (1903) U.S. Gulf Coset to Other Wed (0319) Other Ned to U.S. Gulf Coset (1903) U.S. Gulf Coset to Other Wed (0319) Other Ned to U.S. Gulf Coset (1903) U.S. Gulf Coset to Other East Asia (0322) U.S. Gulf Coset to South East Asia (0322) South East Asia to U.S. Gulf Coset (2303) Indian Sub-Continent to U.S. Gulf Coset (2303)	Total - U.S. Gulf Coast Routes	Total - US Routes
	SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO CAPACITY SHIP CARGO YEARS 000 TONS YEARS YEARS 000 TONS	SHIP CARGO CAPACITY SHIP CAPACITY	Control Cont	Fig. 1 (1987)  Old Coset to Nerthern Excre (1993)  Old Coset to Nerthern Excre (1993)  I 100 127 2 159 200 100 100 100 100 100 100 100 100 100

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SHIP TEN	arkers - 10	U.S. POL
SAIP YEAR	pe Tarkers - 10	S.U.S. 20(1)
PARISON OF SHIP YEAR	Aliptype Tankers - 10	S. 0.5.
COMPARISON OF SHIP YEAR	for Shiptype Tankers - 10,000 to 40,000 Duff (FB	Shus. Out

8		: ⊏⊈	86828	108 F	338	3828	5841	っただ	RXS	2X9	<b>3</b> 58	38E	£8	8	R
3/14/90		CAPACITY 000 TOKS	2001-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	<b>4</b> m	8,	-NNA	20,	<b></b>   F1  .			2 -	ŢM(V	0,4	99,409	270,379
	2020	00420 000 TONS SMIT	44 825 825 825 825 825 825 825 825 825 825	इसुन	18,097	mm. Mgg	igno -in	258 258	rr:	2,43 57,57	2, 8,2,8	KZE	1,130	X,X	147,117
	2010	SHIP	<u>5</u> 484	-00	<b>19</b>	<b>5</b> 00	180°	) 	000	000	=~~	-~-	40	8	<b>3</b> 5
		CAPACITY 000 TOIS	2, 2,3,3,8,8	<b>3</b> 83	12,980	7,7,7 12,00,4	, v , x 5,800,	* % <b>%</b> !	2 2 2 2 3 3 4 5 5 7	10 15.83	r R	<b>34</b> 8	<u>*</u>	77,314	214,393
		000 TOUS SMCT 000	<b>K.</b>	<u>හිමි</u> පි	10,514	2,7,2 8,6,6	75,4	. <b>ā ā</b>	385	3,6	2, 2, 183	පිසි	1,05	4,78	115,683
		SHIP	51m4	0	<b>&amp;</b> 5	ಶಗಾಂ	က်ဝ	)~~(	202	စေက	<b>~-</b> -	·	40	217	<b>8</b> 7
		CAPACITY 000 TONS	20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000	<u> </u>	2,307	0,00 E 9,00 E 9,	ir K	*KR	9 5 5 8	7. 200	\$8\$	<u>8</u> 8	<b>3</b> 7	78,83	184, 180
_æ	2002	00 TOUS 200 TOUS	2,52 2,63 2,53 2,53 2,53 2,53 2,53 2,53 2,53 2,5	ት ጀ	ر م م	2.0 883	E 20,40	- <b>8</b> 5	<b>₹</b> 8₹	± 8,8	, \$58	<b>\$</b> 3	<b>8</b>	45,293	39'65
O DATE OF		SHIP TEARS	80044	0	% <b>*</b> 0	Юъ́	ာင္ဝင	·~~		300	<b>∿</b> -€		MW	8	<u>&amp;</u>
10 <b>10 10 10 10 10 10 10 1</b>	1995	CAPACITY 000 TONS	\$33.6°E	8¥2	3,814	9.9.V	2,93	<b>*</b> 888	, 888	<del>ئ</del> ھو	<u> </u>	<b>18</b> 8	<u>,</u>	877'EL	168,596
10 TENS		000 TONS	2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,	¤ <b>%</b> =	3,089 0	2,7 5,8/6	2,273	,825	<del>(</del> 85	£18i	ন্ ৯ চ	ጅጽ	<b>-8</b>	62,23	88,983
200		SHIP TEARS	<b>₩</b>	~~0	ნი	%¢r	.000	·~~	¤	Bw.	4		MIN	83	677
for Shiptype 1		CAPACITY 000 TONS	いい 第353条	ያ <b></b> ፟፟፟፟፞፞፞ቘ፞፞፞፞፠	2, 8,8	8,6,7 8,86,2	N/Y E	<u>容</u> 案	888	<b>383</b>	348	SK.	£ <b>§</b>	42,586	113,686
<b>u</b> -	1987	CARCO COO TONS	5,5,7,5 5,5,2,7,5 5,5,5,5,5,5	322 322 327	1,455	2,887, 2,882, 3,12,	ž Ž	. <b>8</b> .18	§≉ <u>ই</u>	243 243 243	388	124	2 <u>8</u> 5	77,864	57,310
		SHIP	<b>80040</b> 1	100	ъw	242	4	-0		MNC	<b>70</b> -	4M:	<b></b>	119	3
		ROUTE	U.S. Quif Coast to Nortnern Europe (1808) Northern Europe to U.S. Quif Coast (1803) U.S. Quif Coast to Southern Europe (1809) Southern Europe to U.S. Quif Coast (1803) U.S. Quif Coast to Japan (1810)	Jacob Co.s. Guil Cost (1902) U.S. Guilf Cost to Australia/New Zeelard (USI) Australia/New Zeelard to U.S. Guilf Cost (1103)	U.S. Quif Coast to Far East NIC's (US12) Far East NIC's to U.S. Quif Coast (1203)	U.S. Quif Coest to South America East Coast (0313) South America East Coest to U.S. Quif Coest (1303) U.S. Quif Coest (1304)	South America West Coest to U.S. Quif Coest (1403) U.S. Guif Coest to East Africa (USIS) East Africa to U.S. Quif Coest (1503)	U.S. Oulf Coest to West Africa (0316) West Africa to U.S. Oulf Coest (1603) West Africa to Court Africa (1603)	South Africa to U.S. Bulf Cost (1703) U.S. Bulf Cost to Arabian Bulf (1818)	Arabian Gulf to U.S. Gulf Coast (1803) U.S. Gulf Coast to Other Wed (1919) Other Med A. H. C. Ash France (1978)	outer as (0.02) U.S. Gulf Coset to Chime (0.021) Chime to U.S. Gulf Coset (2103)	U.S. Oulf Coest to South East Asia (1822) South East Asia to U.S. Oulf Coest (2203)	U.S. Will Cost to Indian Sub-Continent (U.C.) Indian Sub-Continent to U.S. Quif Cost (2303)	Total - U.S. Quif Coast Rantes	Total - US Routes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY for Shiptype Tenters - 40,000 to 80,000 DAT (FC) On U.S. Daif Copest Rades

	CAPACITY 000 TONS	 ネダななと 2000 	44,665	129,619
2020	004800 000 TONS	だった。	28, 133	75,131
	SHIP YEARS	unoo-uco <u>≈</u> ⊏≈∢v∢oocooo-c¢+cooco	z	38
2010	CAPACITY 000 TONS	<u>vázazzázzzőzé</u> <u>vázzzzzzzzőzé</u> <u>vázzzzzzzzz</u>	35,323	104,145
	000 TONS	- い	21,57	61,848
	SHIP	0-0005v58w40000004-00000	82	첫
	CAPACITY 000 TONS	<b>まままままままままままままままままままままままままままままままままままま</b>	34,666	8,542
2002	CARGO BOO TONS		19,061	52,707
	SHIP YEARS	0-00004240w000000-w04000000	83	잗
st Routes	CAPACITY 000 TONS	<u>\$</u> \$\$\$\$\$\$\int \text{2}\int \text{2}\in \text{2}\in \text{2}\int \text{2}\in \text{2}\in \text{2}\in \text{2}\in \text{2}\in \text{2}\in \text{2}\in \text{2}\in \text{2}\int \text{2}\in \	29,894	78,561
25 28 28 28 28	CARCO 000 TOKS	3.88200000000000000000000000000000000000	17,470	151,64
5.0	SHIP	00-0-000wulluuococo-wowooooo	<b>3</b>	ā
	CAPACITY 000 TONS	~~ £%%%%% \$000% \$0	31,127	65,98 48,
1987	CARGO 000 TONS	ชีชีชี <sub>ด</sub> น <sub>ุดอ</sub> นัช ซีซีซีชีอออนอมล์ที่อ <i>ะ</i> ์สอสนออ	9,018	39,784
	SHIP	0000000%&0000000-040000000	\$	<b>28</b>
	ROJTE	U.S. Gulf Coest to Northern Europe (GDB) Northern Europe to U.S. Gulf Coest (GBD) U.S. Gulf Coest to Southern Europe (GBD) Southern Europe to U.S. Gulf Coest (GBD) U.S. Gulf Coest to Japan (GBI) Japan to U.S. Gulf Coest (1GB) U.S. Gulf Coest to Australia/Heu Zeelard (GBI) U.S. Gulf Coest to Far Eest NIC's (GBI) U.S. Gulf Coest to Far Eest NIC's (GBI) U.S. Gulf Coest to South America East Coest (1GB) U.S. Gulf Coest to South America East Coest (GBI) U.S. Gulf Coest to South America East Coest (GBI) U.S. Gulf Coest to East Africa (GBI) U.S. Gulf Coest to East Africa (GBI) U.S. Gulf Coest to East Africa (GBIS) U.S. Gulf Coest to U.S. Gulf Coest (1GBIS) U.S. Gulf Coest to South Africa (GBIS) U.S. Gulf Coest to Arabian Gulf (GBIS) U.S. Gulf Coest to Other Hed (GBIS) U.S. Gulf Coest to Other Hed (GBIS) U.S. Gulf Coest to Other Hed to U.S. Gulf Coest (1GBIS) U.S. Gulf Coest to Other Hed (GBIS) U.S. Gulf Coest to Other Hed to U.S. Gulf Coest (1GBIS) U.S. Gulf Coest to South East Asia (GBZ) U.S. Gulf Coest to Inrian Sub-Continent (GBZ) Indian Sub-Continent to U.S. Gulf Coest (25BIS) U.S. Gulf Coest to Indian Sub-Continent (GBZ) Indian Sub-Continent to U.S. Gulf Coest (25BIS)	Total - U.S. Qulf Coest Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Tarkers - 90,000 to 100,000 DMF (FD)

	~ 40	•			
	CAPACITY 000 TONS	2 85328tvt855598500800	్ క్రాజ్ జీవ్లో ద్వాస్త్రాల	38,592	8,715
020 2020	CARGO COO TONS	88232050tr22022338	కైరేశేంగ్రహిం-ళైంం	22,649	58,172
	SHIP	-40000000044-000-400	005000000	ĸ	R
	CAPACITY 000 TOIS	<u> </u>	<b>8</b> 88828 8000000	22,994	006'68
2010	000 TONS 200 TONS	្តិង្គស្លិ <sub>០</sub> ឧ១ងនុម <b>ុខខ្</b> តុំកូម្តី <sub>១០១</sub> ង្គ័ <sub>១</sub> ជិ	2 56 0 4 1 0 0 5 0 0	23,064	52,550
	SHIP TEARS	0-0000-000000000000000	00-0000000	R	8
	CAPACITY 000 TONS	3¥¥¥±662039330500380	≅≅1884¥¥908800	30,609	83,244
2000	000 TONS 200 TONS	<b>監覧</b>	v 5005000000000000000000000000000000000	28,91	48,056
<u>.</u> 8	SAIP	0-000-0-00/	00000000	æ	8
o to iw,wo is st Raites	CAPACITY 000 TONS	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	4 6388É208È00	88'62	78,020
. 04 5 508 t 1975	000 TOPS SWDT 000	880, 880, 051, 06, 06, 06, 06, 06, 06, 06, 06, 06, 06	κ 82&ο8έτονδοο	19,389	12,23
On U.S	SHIP	-0000-0-0000000000000000000000000000000	00000000	E	8
	CAPACITY 000 TONS	42.485.882.882.828.834.80.	-84. 58. 58. 58. 58. 58. 58. 58. 58. 58. 58	55,558	112,339
1987	<b>CAR</b> 30 300 TORS	586.00 87.7.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00 86.00	00 00 00 00 00 00 00 00 00 00 00 00 00	17,222	43,275
	SHIP	oo-o- <u>s</u> poocoo	oonooomoo	X	8
	ROUTE		South Africa to U.S. Daif Coest (1703) U.S. Daif Coest to Arabian Oulf (0318) U.S. Daif Coest to Arabian Oulf (0318) U.S. Daif Coest to Other Med (0319) U.S. Daif Coest to Other Med (0319) U.S. Daif Coest to Other (0321) U.S. Daif Coest to Other (0321) U.S. Daif Coest to South East Asia (0322) U.S. Daif Coest to South East Asia (0322) U.S. Daif Coest to Indian Sub-Continent (0323) Indian Sub-Continent to U.S. Oulf Coest (2303)	Total - U.S. Gulf Coest Routes	Totel - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Tarkers - 100,000 to 175,000 DAT (FE) On U.S. Quif Coast Routes

	CAPACITY 000 TONS	88584224vc	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	2, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	55,55 55,850 55,850	£00820	131,893	302,865
8	ł	ზზოი <u>ი</u> იო4 ი	2,544 0 0 0 14 0	1-11		55. 000 85. 000 85.00		185,327 34
202	CARGO 700 TONS	•	2, 4	r H	Ŋ,	<del>.</del> , .,	Ŕ	183,
	SHIP YEARS	0000000	004-00	2004B	Å≅-wo	-000-0	2 6	<b>5</b> 5
	CAPACITY 000 TONS	<b>经</b> 2000	6,060 4,118 0000	, vě;	16. 28. 28.	3,2,1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	104,182	238,940
2010	CARGO 000 TONS	2 28 5 5 5 5 5 5 6 7 6	3,52000	, K , K	16,867 0 3,553	71,1 0 0 0 0 0 0 0	55,939	143,821
	SHIP TEARS	0-000000	00000	၁၀၀ကစ္ဆႏ	อันี⊷ио	-000-0	- 8	Ð
	CAPACITY 000 TONS	5.8888242-c	5,720	2, 7, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	5,55 7,72, 8 1,00,0 0,00,0	200 <u>85</u> 2,	78,778 877,85	179,040
2002	000 TOKS SWD TOKS	*, %\$\delta \cdot	, So 0 0 0 0	8, 8, 00, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	10,735 2,569 0	80001,	41,777	106, 191
	SHIP	000000	004M0	0000ಗ್	5 <b>00</b> 00	0000-0	D 23	8
st Rounes	CAPACITY 000 TONS	<u>8</u> £8£8885-0	8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0	3,208 3,208 17,288	- 8, 2, 8, 5, 8, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	75.00 515.00 0.00 0.00 0.00 0.00 0.00 0.0	% %	145,146
. Out coast	CONTROP SWD TONS	*. నజిస్టెంకెంపె-ఁ	900.50	, 35 00 0 15, 37	, , , , , , , , , , , , , , , , , , ,	611 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	33,863	85,25
an u.s	SHIP	000000	004MO	000051	~%O-0	0000-0	P %	8
	CAPACITY 000 TONS	-7 -2838338-3,	6,77 0,000 0	3,3 36,5 36,5 36,5 36,5 36,5 36,5 36,5 3	\$\k\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	E 3993	0 85,433	153,437
1987	000 TOKS	023,1 000000E	9,00%	0, 00 0 0 52,	- K - K -	,000008 00008	20,080	48,330
	SHIP	00-	20 <b>8</b> M O	000 <i>0</i> 5	00	-0-000	0 5	88
	ROUTE	U.S. Quif Coast to Northern Europe (UDB) Northern Europe to U.S. Quif Coast (1903) U.S. Quif Coast to Southern Europe (UDB) Southern Europe to U.S. Quif Coast (UDB) U.S. Quif Coast to Japan (UDB) Japan to U.S. Quif Coast (1003) U.S. Quif Coast to Australia/New Zeeland (UDB) Australia/New Zeeland to U.S. Quif Coast (1103)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	South America West Coest to U.S. Bulf Coest (1403) U.S. Bulf Coest to East Africa (0015) East Africa to U.S. Bulf Coest (1503) U.S. Bulf Coest to West Africa (0016) West Africa to U.S. Bulf Coest to West Africa (0016)	U.S. Quif Coest to South Africa (USI?) South Africa to U.S. Quif Coest (1703) U.S. Quif Coest to Arabian Quif (USI8) Arabian Quif to U.S. Quif Coest (1803) U.S. Quif Coest to Other Wed (USI9)	other Med to U.S. Quif Coest (1903) U.S. Quif Coest to Chine (0021) Chine to U.S. Quif Coest (2103) U.S. Quif Coest to South East Asia (0022) South East Asia to U.S. Quif Coest (2003) U.S. Quif Coest to Indian Sub-Continent (0023)	Indian Sub-Continent to U.S. Quif Coast (2303) Total - U.S. Quif Coast Routes	Total - US Roufes

## COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptyre Tarkers - 175,000 to 250,000 DKT (FF)

	CAPACITY 000 TONS	၀န္၀၀	•	ంక్రిం	% •	6,675 C	4.6.4 2.8.8.6.	000	ဗမ္မဝဝ	20,550	43,005
888	28 80 35 80 80	98000	00000	0 2 2 3	<del>နို</del> င္ငင္း	5,78,	3,580	0000	800	14,809	34,000
	SHIP	0000	00000	000	0000	-00	0000	0000	0000	4	4
	CAPACITY 000 JUS	<u> </u>	00000	0%0	8000	ž Š	2,2,2 7,4,2 7,5,5,5,0	0000	ä°°	16,096	33,550
2010	200 200 201 201	<b>o</b> 2000	00000	°52°	, 2000	4,470	2, 5, 2, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	0000	హాంల	11,666	995'99 995'89
	SHIP	0000	00000	000	000	000	0-70	0000	0000	m	m
	CVPACITY 000 TONS	-8000	00000	00,	X000	3,7%	2,4,2, 2,6,8,0	0000	7800	11,877	X,534
2002	92 80 80 80 80	08000	00000	080	Ø O O	3,218	E . K .	0000	₹00	8,653	19,474
	SHIP YEARS	00000	00000	000	5000	000	00	0000	0000	~	m
	CAPACITY COD TONS	% 0000	00000	080	8000	2,86, 0	<u> </u>	0000	2800	225'6	19,546
<del>1</del> 895	CARCO COO TOIS	08000	00000	080	8000	2, 800	1,318	0000	ည်ီဝဝ	086'9	15,550
	SHP TEAS	00000	00000	000	2000	000	oc	0000	0000	8	2
•	CAPACITY 000 TONS	00000	00000	0 <u>%</u> 00	9000	000	0.57.	0000	0000	3,07	29,728
1987	000 TORS	00000	00000	0300	9000	000	۰۰ <u>۲</u>	.000	000	1,011	1,28
	SHIP	00000	00000	0000	000	00	0	0000	000	7	2
	ROUTE	U.S. Gulf Coest to Northern Europe (GCOB) Northern Europe to U.S. Gulf Coest (OGCO) U.S. Gulf Coest to Southern Europe (GCOP) Southern Europe to U.S. Gulf Coest (OGCO) U.S. Gulf Coest to Jerom (GCO)	H Zeeland (G bulf Coast (11 's (312) st (1233)	U.S. Quif Coast to South America East Coast (UG13) South America East Coast to U.S. Quif Coast (1303) U.S. Quif Coast to South America West Coast (1304) U.S. Quif Coast to South America West Coast (1304)	(frica (0315) Coest (1503) frica (0316)	Mrica to U.S. Gulf Coast (1	South Africa to U.S. Lulf Coast (1703) U.S. Oulf Coast to Arabian Oulf (0318) Arabian Oulf to U.S. Culf Coast (1803) U.S. Oulf Coast to Other Med (1819)	Other Med to U.S. Quif Coast (1903) U.S. Quif Coast to Chima (UC21) Chima to U.S. Chilf Coast (2102) I.S. Chilf Coast to Count East Acts	South East Asia to U.S. Oulf Coast (2203) U.S. Oulf Coast to Indian Sub-Continent (0323) Indian Sub-Continent to U.S. Oulf Coast (2303)	Total - U.S. Quif Coast Rautes	Total - US Rostes

COPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Tankers - Greater than 250,000 Daff (FG)

22/

COPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Gas Tarkers (GA) On U.S. Galf Const Buttes

	CAPACITY 000 TONS	Nyoooooo	24 28 24 20 20 20 20 20 20 20 20 20 20 20 20 20	7.4 3.2.4 3.2.4.4 5.4.4 5.4 5	19,114	22,862
2020	200 200 200 200 200	ಷ್ಟರಿಂದರಂದರು	KW 0000000		2,669	12,788
	SHIP TEASS	00000000		000000NNA	ĸ	<b>28</b>
	CAPACITY 000 TOIS	<u> </u>	++ 	9,4 ,59,8 8,89,8 ,48,88 ,6000000	15,005	39,007
2010	00 00 00 00 00 00 00	%%0000000		- 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	2,160	788,
	SATE TEARS	00000000	000000000	N-+-000000	Ж	8
	CAPACITY 000 TONS	<u> </u>	 giá Man-00000	87.4 87.4 80.0000000000000000000000000000000000	12,332	29,175
2002	CARCO COO TOKS	ရွာစွာဝဝဝဝဝဝဝ	, <del>4</del> 10	ంసింస్ట్రాలం	1,737	6,747
	SHIP	00000000	ည်ဆဝဝဝဝဝဝဝ	w000000	18	ж
Cult Coast Routes 1995	CAPACITY 000 TONS	8¥0000000	21- 22 52000000	4.2.88 8.2.89 8.2.6000000	10,161	22,894
- 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25	COMPACT COO TONS	<sup>8</sup> စ္စဝဝဝဝဝဝ	4.0 4.0000000	<u>ဝင်္ဂ</u> ဝစ်ခဝဝဝဝဝ	1,505	5,165
on U.S	SHIP YEARS	-00000000	ည်းစဝဝဝဝဝဝဝ	m0000000	18	64
	CAPACITY 000 TONS	¥±2885¥¥¥5	%- - - - - - - - - - - - - - - - - - -	298%°°58282	13,414	21,365
1987	CARGO COO TONS	∿⊱గంంం- <b>ద</b> ంం	,%% <sup>2</sup> 2000000	080800000	1,710	3,540
	SHIP TEARS	<b>v</b>	<b>.</b> ₩≈000000	00~000m-00	K	R
	ROJE	U.S. Quif Coast to Northern Europe (USOB) Northern Europe to U.S. Quif Coast (UBCS) U.S. Quif Coast to Southern Europe (USOP) Southern Europe to U.S. Quif Coast (USOP) Southern Europe to U.S. Quif Coast (USOP) Japon to U.S. Quif Coast to Japon (USOP) U.S. Quif Coast to Australia/New Zewlard (USI) U.S. Quif Coast to Australia/New Zewlard (USI) U.S. Quif Coast to Far East NIC's (USIZ) Far East NIC's to U.S. Quif Coast (1003) Far East NIC's to U.S. Quif Coast (1003)	U.S. Gulf Coest to South America East Coest (USIS) South America East Coest (USIS) South America East Coest (USIG) U.S. Gulf Coest (USIG) South America West Coest to U.S. Qulf Coest (USIG) South Coest to East Africa (USIS) East Africa to U.S. Qulf Coest to West Africa (USIS) West Africa to U.S. Qulf Coest to West Africa (USIS) West Africa to U.S. Qulf Coest (USIS) U.S. Qulf Coest to South Africa (USIS) South Africa to U.S. Qulf Coest (USIS)	U.S. Gulf Coast to Arabian Gulf (USB) Arabian Gulf to U.S. Gulf Coast (18U3) U.S. Gulf Coast to Other Med (US)9) Other Med to U.S. Gulf Coast (19U3) U.S. Gulf Coast to China (US2) U.S. Gulf Coast to China (US2) China to U.S. Gulf Coast (21U3) U.S. Gulf Coast to South East Asia (US2) South East Asia to U.S. Gulf Coast (22U3) U.S. Gulf Coast to Indian Sub-Continent (US3) Indian Sub-Continent to U.S. Gulf Coast (23U3)	Total - U.S. Qulf Coest Routes	Total - US Routes

N800830000188000000000081500000 CVPACITY 000 TONS 000 TOPS SWDT 000 SHIP CAPACITY 000 TOIS K\$008E00003E000000000 o<sup>k</sup>ooobooooboooooooooooo CAPACITY COO TONS o-commocococococococo CAPACITY 000 TOKS 000 TOPS 2007 TOPS SHIP YEARS CAPACITY 000 TONS <u>ာဗ်ဝဝဝည်ဝဝဝဝဝ</u>2 U.S. Quif Coest to Northern Europe (USB)
Northern Europe to U.S. Quif Coest (USB)
U.S. Guif Coest to Southern Europe (USB)
Southern Europe to U.S. Quif Coest (USB)
U.S. Guif Coest to Japan (USI)
U.S. Quif Coest to Japan (USI)
U.S. Quif Coest to Australia/New Zeelard (USI)
U.S. Quif Coest to Australia/New Zeelard (USI)
U.S. Quif Coest to Far East NIC'S (USI)
U.S. Quif Coest to Ear East NIC'S (USI)
U.S. Quif Coest to South America East Coest (USI)
U.S. Quif Coest to South America East Coest (USI)
U.S. Quif Coest to South America East Coest (USI)
U.S. Quif Coest to South America (USI)
U.S. Quif Coest to South America (USI)
U.S. Quif Coest to Hast Africa (USI)
U.S. Quif Coest to Hast Africa (USI)
U.S. Quif Coest to South Africa (USI)
U.S. Quif Coest to South Africa (USI)
U.S. Quif Coest to South Africa (USI)
U.S. Quif Coest to Arabian Quif (USI)
U.S. Quif Coest to Arabian Quif (USI)
U.S. Quif Coest to Other Med (USI) U.S. Gulf Coest to Indian Sub-Continent Indian Sub-Continent to U.S. Gulf Coest U.S. Gulf Coast to Chine Chine to U.S. Gulf Coast - U.S. Oulf Coast

103,936

8.03

3,839

3,877

51,989

3,730

- US Routes

74/7

3/14/90		CVPACITY 000 TONS	<b>₹</b> \$0w0205050\$00080000\$000\$	7,3%	5,157
	2020	CARGO 000 TONS	รือขอชื่อขอรอร์ อดิอออชี - ออะจอชี ออจพรธ์	1,367	2,034
		SHIP	-000-000-0/0-000-000-00000000000000000	86	3
		CAPACITY 000 TONS	20000000000000000000000000000000000000	3,636	4,33
	2010	CARCO OCO TONS	%ం∾ంచంపెల£లక్లండింంంశ-లంగలంపలంల∞నునే	1,08	1,534
		SHIP YEARS	-000-000-000-000-000000 <u>5</u> 4	Ħ	æ
		CAPACITY 000 TONS	గ్గ కంపెంపొంచెంగుండులకుంంచి-ంంగుంనెళ్ళిం?.ఇస్తేశై	3,058	3,630
(PA)	2002	CARGO 000 TOKS	Ko402000808080000000000000000000000000000	18	1,209
10,000 Duf		SHIP TEARS	-000-0000M00000000-0000-0004	83	ĸ
20 AE	St ROARS	CAPACITY 000 TONS	్ స్ట్రాం జంగుల కుండులు కుంటా కుండు	2,518	3,004
YEARS,	1995	CORRO COO TORS	8ంగంబింబంగంక్లంకుంలంశచంలనుంచన <i>ి</i> గుగ్	<b>\$</b> \$	1,002
odict Tar	5	SHIP YEARS	-000-000000000000000000000000000000000	፠	<b>8</b> 3
Shiptype Produc	,	CAPACITY 000 TONS	సొంశంగంకంపెంస్లబించంహింంలకుండాకుండి 2222	1,261	2,017
For S	1987	C4800 000 T04S	20%0201010 \$0\$00000000 \$00 \$20 \$00 \$00 \$00 \$00 \$0	<b>2</b>	737
		SHIP	-000-00000000000000000000000	=	\$
		ROUTE	U.S. Galf Coest to Morthern Europe (UCO) Northern Europe to U.S. Galf Coest (UCO) Southern Europe to U.S. Galf Coest (UCO) U.S. Galf Coest to Southern Europe (UCO) U.S. Galf Coest to Lord (UCO) Japen to U.S. Galf Coest (UCO) Japen to U.S. Galf Coest (UCO) U.S. Galf Coest to For Eest Wir's (UCI) For East Wir's to U.S. Galf Coest (UCI) South America East Coest to South America East Coest (UCI) U.S. Galf Coest to For Eest Wir's (UCI) U.S. Galf Coest to South America East Coest (UCI) U.S. Galf Coest to South America West Coest (UCI) U.S. Galf Coest to East Africa (US) U.S. Galf Coest to East Africa (US) U.S. Galf Coest to West Africa (US) U.S. Galf Coest to W.S. Calf Coest (UCI) U.S. Galf Coest to Lu.S. Galf Coest (UCI) U.S. Galf Coest to Chine (UCI) U.S. Galf Coest to South East Asia (UCI) U.S. Galf Coest to Chine (UCI) U.S. Galf Coest to Coest (UCI) U.S. Galf Coest to UCI) U.S. Galf Coest (UCI) U.S. Galf Coest to UCI) U.S. Galf Coest (UCI) U.S. Galf Coest to UCI) U.S. Galf Coest (UCI) U.S. Galf Coest to UCI) U.S. Galf Coest (UCI) U.S. Galf Coest to UCI) U.S. Galf Coest (UCI)	Total - U.S. Gulf Coast Routes	Total - US Roures

COPPARISON OF SHIP YEARS, CAROO AND CAPACITY For Shiptype Product Tarkers - 10,000 to 40,000 DM (PB)

3/14/90

	:	E SS	శంశంలంబలంప్రాంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంలంలు కంశంల కంశంల కంశంల కంశంల కంశంల కంశంల కంశంల కంశంల కంశంల కంశంల కంశంల కంశం కంశం	7,002	717
		CAPACITY 000 TONS		4	10,41
	88 88	CARGO 000 TONS	80=00000000000000000000000000000000000	2,778	6,171
		SHIP	00000000000000000000000000000000000000	5	R
		CAPACITY 000 TONS	808000w00080t0005005r0v50488833	3,230	8,575
	<b>2010</b>	CARCO 000 TONS		2,195	2,022
		SHIP	00000000000000000000000000000000000000	9	Ю
		CAPACITY 000 TONS	F0%05040408040000000000000000000000000000	3,004	7,740
7 ( <del>3</del> 8)	2002	000 TONS	104000-04000000000000000000000000000000	1,840	4,347
200°,		SHIP	00000000000000000000000000000000000000	6	ĸ
10,000 to 40,000 DAT		CAPACITY 000 TONS	రాంగించేంంబంజింగుంలంశాలంశబంగణించిక్కరివెగ్గ కాంగించేంంబంజింగుంలంశాలంశాలుగణించిక్కరివెగ్గ	2,771	7,064
Tankers 10,0	<del>2</del>	00 TOKS 200 TOKS	408080-0w0F04000r00ru0u8022882	1,673	4,008
		SHIP	00000000000000000000000000000000000000	٥	8
Shiptype Product		CAPACITY 000 TONS	00000000000000000000000000000000000000	7,050	10,671
r F	1987	000 TOKS 800 TOKS	00000000000000000000000000000000000000	1,671	4,148
		SHIP	0000000000000000000 <del>000</del> mm	4	3
		ROUTE	U.S. Gulf Coest to Morth: Europe (USB) Northern Europe to U.S. Gulf Coest (UBUS) U.S. Gulf Coest to Southern Europe (USD) U.S. Gulf Coest to Southern Europe (USD) U.S. Gulf Coest to Jupen (USI) U.S. Gulf Coest to Jupen (USI) U.S. Gulf Coest to AustraliaNew, Zeelard (USI) U.S. Gulf Coest to Far East NIC's (USI) Far East NIC's to U.S. Gulf Coest (1USI) U.S. Gulf Coest to South America Eest Coest (USI) U.S. Gulf Coest to South America Eest Coest (USI) U.S. Gulf Coest to South America Eest Coest (USI) U.S. Gulf Coest to South America Mest Coest (USI) U.S. Gulf Coest to South America Mest Coest (USI) U.S. Gulf Coest to Eest Africa (USIS) Eest Africa to U.S. Gulf Coest (1USI) U.S. Gulf Coest to Nest Africa (USIS) Eest Africa to U.S. Gulf Coest (USIS) U.S. Gulf Coest to America Holds U.S. Gulf Coest to America (USIS) U.S. Gulf Coest to America (USIS) U.S. Gulf Coest to Other Med (USIS)	Total - U.S. Gulf Coest Routes	Total - US Routes

3/14/90		CAPACITY 000 TOIS	<u>ชื่อโตยล</u> ะพชยชั่นนี้ยัดอนตอนชั่นใช้ด	2,261	107,039
	8282	CARCO COO TOKS		16,558	927'67
		SHIP	N-000000-NWT000000-W-000000-	3	豆
		CAPACITY 000 TONS	รัฐนีซีซีซีซีซีซีซีซีซีซีซีซีซีซีซีซีซีซีซ	28,865	59,463
	2010	000 TORS	\$84728-44%-\$EE83-0880NE385-0885083	14,723	42,351
		SHIP TONS	ท- <b>๐</b> ๐-๐๐๐ที่จิ้๑๐๐๐๐๓พ-๐๐๑๐๐-	3	113
		CAPACITY 000 TONS	8584688026848620023002300300000000000000000000000000	29,180	80,731
(GC)	2002	CARGO 000 TOKS	<b>8</b> 83225066~202528880008302388850223882	14,972	38,712
CAPACITY 30,000 DU		SHIP	0-0000	3	호
<b>888</b>	SI WALES	CAPACITY UOD TONS	#Ēģā¥888883Ē¥≌Boo4ēob8¥₹Bo4Ēē5Ē	207'62	700,72
₽ ¥ °		CARGO COO TOKS	20 20 20 20 20 20 20 20 20 20 20 20 20 2	14,631	35,219
Str 13	3	SHIP TEARS	<i>∨</i> 00000 <u>-</u> 5000000004¢00000000	3	8
Shiptype Pro		CAPACITY 000 TONS	8×8°2°2°3°3°5°5°5°5°5°5°5°5°5°5°5°5°5°5°5°5	2,34	57,511
For S	1987	000 TONS	\$8858888845584550048004844	11,361	26,612
		SHIP TEARS	~~~~~000~ <b>%</b> ~000000~~0000~~00	R	22
		ROUTE	U.S. Gulf Coest to Morthern Europe (1808)  Worthern Europe to U.S. Gulf Coest (1809)  South Coest to Southern Europe (1809)  U.S. Gulf Coest to Japan (1810)  Japan to U.S. Gulf Coest (1803)  U.S. Gulf Coest to AustralianNew Zeelerd (1811)  AustralianNew Zeelerd to U.S. Gulf Coest (1183)  U.S. Gulf Coest to Fer Eest NIC's (1812)  Far East NIC's to U.S. Gulf Coest (1833)  U.S. Gulf Coest to South America East Coest (1813)  South America East Coest to U.S. Gulf Coest (1814)  U.S. Gulf Coest to South America Mest Coest (1814)  South America West Coest to U.S. Gulf Coest (1815)  U.S. Gulf Coest to Eest Africa (1815)  East Africa to U.S. Gulf Coest (1815)  U.S. Gulf Coest to South Africa (1815)  U.S. Gulf Coest to South Africa (1816)  U.S. Gulf Coest to South Africa (1817)  South Africa to U.S. Gulf Coest (1803)  U.S. Gulf Coest to Charpin Gulf (1818)  Arabian Gulf to U.S. Gulf Coest (1803)  U.S. Gulf Coest to Other Med (1819)  U.S. Gulf Coest to Charpin Gulf (1820)  U.S. Gulf Coest to South East Asia (1822)  South East Asia to U.S. Gulf Coest (1803)  U.S. Gulf Coest to Indian Sub-Continent (1823)  Indian Sub-Continent to U.S. Gulf Coest (1803)	Total - U.S. Quif Coest Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CAROO AND CAPACITY For Shiptype Product Tankers - 80,000 to 100,000 DAT (PD) On U.S. Galf Coast Roades

	CVPACITY 000 TOIS	<u>ర్</u> థక్రాపుగస్తేంది.	బ్రామం జిక్లు మార్జులు మార్డు మార్జులు మార్జులు మార్జులు మార్జులు మార్జులు మార్జులు మార్జులు మార్జులు మార్జులు మార్జులు మెర్డు మెర్డు మెర్డు మెర్డు మెర్డు మెర్డు మెర్డు మెర్డు మెర్డు మ మెర్డు మెల మ మ మ మ మ మ మ మ మ మ మ మ మ మ మ మ మ మ	28,780	90,836
2020	CARCO COO TONS	£3052-rn2	24.4. 24.4	12,713	27,968
	SHIP	0000000	- <b>t</b> #000000000000000000000000000000000000	ĸ	3
	CAPACITY 000 TONS	¥ <b>%</b> ८58352.30	గ్రాం - క్లు - క్ల - క - క - క - క - క - క - క - క - క - క	<b>38,7</b> 40	50,894
2002	00 TONS 300 TONS	#3r42-en3c	, 호흡	11,190	22,862
	SHIP TEARS	00000000		2	89
	CAPACITY 000 TOKS	<u>స్టర్లోని జర్గాల</u>	±,0, 28,67300±5024,862,4000000	% %	43,702
2002	CARGO TORS	<mark>ሂጀ</mark> 荐 <u></u> ሄкッភ <sub>-</sub> ႘၀	ะ เม็ชิมหา ออกตอนชม์หนึ่ง	10,247	19,356
	SHIP	00000000	000000000000000000	<b>\$</b>	ĸ
st Routes	CAPACITY 000 TONS	2K8823c-5c	た。 を発動する。 の の の の の の の の の の の の の	22,72	40,945
Oulf Coast	CARGO 000 TONS	<u> </u>	<u>r</u> - <del>K</del> E <b>k</b> H00000058802000000	10,055	17,832
on U.S	SHIP	0-0000000	000000000000000000000000000000000000000	\$	3
	CAPACITY 000 TONS	<u> 28858</u> 50000	*** **********************************	16,272	82,438
1987	CARGO 000 TONS	¥250 800000	, , , , , , , , , , , , , , , , , , ,	7,276	11,88
	SHIP	00000000	00-0-0-0-000000000000000000000000000000	2	R
	ROUTE	U.S. Gulf Coast to Morthern Europe (USOB) Northern Europe to U.S. Rulf Coast (UBUS) U.S. Gulf Coast to Southern Europe (USOB) Southern Europe to U.S. Gulf Coast (UBUS) U.S. Gulf Coast to Japan (USIO) U.S. Gulf Coast to Mustralia/Hea Zeeland (USIO) U.S. Gulf Coast to Australia/Hea Zeeland (USIO) U.S. Gulf Coast to Australia/Hea Zeeland (USIO) U.S. Gulf Coast to Far Each MICE Foot (1103)	U.S. Calf Coest to South America East Coest (130) South America East Coest to U.S. Calf Coest (130) U.S. Calf Coest to South America West Coest (130) U.S. Calf Coest to South America West Coest (130) U.S. Calf Coest to East Africa (US) U.S. Calf Coest to U.S. Calf Coest (140) U.S. Calf Coest to West Africa (US) U.S. Calf Coest to West Africa (US) U.S. Calf Coest to South Africa (US) U.S. Calf Coest to South Africa (US) U.S. Calf Coest to Arabian Calf Coest (1703) U.S. Calf Coest to Arabian Calf Coest (1703) U.S. Calf Coest to Arabian Calf Coest (1703) U.S. Calf Coest to Arabian Calf (US) Other Med to U.S. Calf Coest (1703) U.S. Calf Coest to Indian Sub-Continent (US) Indian Sub-Continent to U.S. Calf Coest (1703)	Total - U.S. Quif Coest Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Product Tarkers - 100,000 to 175,000 DAT (PE) On U.S. Buif Coast Raufes

2020	CARGO CAPACITY COO TONS COO TONS	¥87-0×0000 3≅85×0000			- 2000000	8,005 12,541	
	SHIP	00000000	00-000	00000	0000000	м	
	CAPACITY 000 TORS	2C32C0000	2,000 2,000	2006,4 00000	0200000	10,223	
90 <del>2</del>	00 TOKS 000 TOKS	72804000	M DOMONOO	, 200% 200		6,095	
	SHIP TEARS	00000000	00000	20000	0000000	m	
	CAPACITY 000 TONS	724 8000000	2,4 1,533 0,000 0,000 0,000	, , , , , ,	opo0000	8,318	
88	200 200 200 200 200 200	<b>₩</b> 20~0000	2005. 0000000000000000000000000000000000	200E,00	0900000 0900000	27'7	
	SHIP	00000000	DN-0000	00000	0000000	m	
Oulf Coast Routes 1995	CAPACITY 000 TONS	<u> ដូងអ៊ីមិ</u> ក០០០០	မွား ဗို့်သို့ ဗန္တီလိုဝလဝဝင	, , , ,	o <mark>10</mark> 00000	7,411	
•	000 000 000 000 000	32500000		_ .co%co	0000000 N	3,637	
S.U.S	SHIP YEARS	000000000	DN-0000	00000	0000000	m	
	CAPACITY 000 TONS	80 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2200050	00000	0000000	38,	
1987	CARGO 000 TONS	<i><b><u> </u></b></i>	70,00000 M	00000	0000000	<b>%</b>	
	SHIP	000000000	0000000	00000	0000000	-	
	ROUTE	W.S. Gulf Coast to Northern Europe (1808) Whythern Europe to U.S. Gulf Coast (1809) W.S. Gulf Coast to Southern Europe (1809) Southern Europe to U.S. Gulf Coast (1800) Japan to U.S. Gulf Coast (1801) Japan to U.S. Gulf Coast (1801) Australia/Nex Zeelard to U.S. Gulf Coast (1801) W.S. Gulf Coast to Australia/Nex Zeelard (1801) W.S. Gulf Coast to Far East NICE For Each Wile Foot S. Gulf Coast (1803) For Each Wile Foot S. Gulf Coast (1803)	Tal cast Mics to Use; with Uses (1920) South America East Coast to U.S. Calf Coast to South America East Coast to U.S. Calf Coast (1303) U.S. Calf Coast to South America West Coast (1304) U.S. Calf Coast to East Africa (1315) East Africa to U.S. Calf Coast (1405) East Africa to U.S. Calf Coast (1503)	,	U.S. Guif Coset to Other Med (USIS) Other Med to U.S. Guif Coset (1903) U.S. Guif Coset to China (USI) China to U.S. Guif Coset (2103) U.S. Guif Coset to South East Asia (USZ) U.S. Guif Coset to South East Asia (USZ) U.S. Guif Coset to Indian Sub-Continent (USZ) Indian Sub-Continent to U.S. Guif Coset (2203)	lotal - U.S. Gulf Coest Routes	

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Product Tarkers - 175,000 to 250,000 DAT (PF) On U.S. Calf Coost Rances

	CVPACITY 000 TONS	00w00000000000000000000000000000000000	1,293	3,271
888	CARCO COO TOKS	t. 00w0000000%000000000000000000000000000	1,105	2,797
	SKIP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	001000000000000000000000000000000000000	83	2,381
<b>2010</b>	00 TOKS 200 TOKS	<del>၀၀႔၀၀၀၀၀၀ဗ</del> ၖ ၀၀၀၀၀၀၀ဗိုဝ၀၀၄၀၀၀၀၀	908	2,036
	SHIP TEARS	000000000000000000000000000000000000000	•	0
	CAPACITY 000 TORS	္မားမွာ မေရ	\$	1,5%
8002	CARGO 000 TOKS	ဝဝန်ဝဝဝဝဝဝသိသဝဝဝဝဝစ်ဝဝဝန်ဝဝဝဝဝဝ	55	1,365
	SHIP YEARS	000000000000000000000000000000000000000	0	0
ST KOURES	CAPACITY 000 TONS	<del>မှာ</del> ဝဝဉ်ဝဝဝဝဝဝဝ <sup>ည်</sup> ဝဝဝဝဝဝဝဉ်	11.7	1,13
1995 1995	CARGO COO TONS	00700000000000000000000000000000000000	903	1,005
5	SHIP	000000000000000000000000000000000000000	0	0
•	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1987	CARGO 000 TONS	000000000000000000000000000000000000000	0	0
	SHIP YEARS	000000000000000000000000000000000000000	0	0
	ROUTE	U.S. Gulf Coest to Northern Europe (GGB) Northern Europe to U.S. Gulf Coest (GGG) Southern Europe to U.S. Gulf Coest (GGG) Southern Europe (GGG) U.S. Gulf Coest to Japan (GGI) U.S. Gulf Coest to Japan (GGI) U.S. Gulf Coest to Australia/Heb Zeelard (GGI) U.S. Gulf Coest to Far East NIC's (GGIZ) U.S. Gulf Coest to South America East Coest (GGIZ) South America East Coest to U.S. Gulf Coest (GGIZ) U.S. Gulf Coest to South America West Coest (GGIZ) U.S. Gulf Coest to East Africa (GGIS) East Africa to U.S. Gulf Coest (1500) U.S. Gulf Coest to West Africa (GGIS) South America West Coest to U.S. Gulf Coest (1500) U.S. Gulf Coest to West Africa (GGIS) South Africa to U.S. Gulf Coest (1703) U.S. Gulf Coest to Orber Med (GGIS) South Africa to U.S. Gulf Coest (1703) U.S. Gulf Coest to Orber Med (GGIS) Orber Med to U.S. Gulf Coest (1703) U.S. Gulf Coest to Orber Med (GGIS) Orber Med to U.S. Gulf Coest (1703) U.S. Gulf Coest to Orber Med (GGIS) Orber Med to U.S. Gulf Coest (1703) U.S. Gulf Coest to Orber Med (GGIS) South East Asia to U.S. Gulf Coest (2703) U.S. Gulf Coest to Inrine (GGZ) South East Asia to U.S. Gulf Coest (2703) U.S. Gulf Coest to Inrine (GGZ) South East Asia to U.S. Gulf Coest (2703) U.S. Gulf Coest to Inrine (GGZ) South East Asia to U.S. Gulf Coest (2703) U.S. Gulf Coest to Inrine (GGZ) South East Asia to U.S. Gulf Coest (2703)	Total - U.S. Qulf Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CHANGITY
For Shiptype Product Tenters - Greeter than 250,000 Dull (PG)
On U.S. Gulf Coast Routes

	CAPACITY 000 TOKS	000000000000000000000000000000000000000	0	0
2000	200 200 200 200 200 200	000000000000000000000000000000000000000	0	0
	SHIP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
2010	00420 000 104S	000000000000000000000000000000000000000	0	0
	SE P	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
2002	000 TOKS	000000000000000000000000000000000000000	0	0
	SHIP TEARS	000000000000000000000000000000000000000	0	0
ST KOUTES	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1995	000 TONS	000000000000000000000000000000000000000	0	0
5	SHIP	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1987	000 TOKS	000000000000000000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	0	0
	ROJTE	U.S. Gulf Coest to Morthern Europe (COCC) U.S. Gulf Coest to Scuthern Europe (COCC) U.S. Gulf Coest to Scuthern Europe (COCC) U.S. Gulf Coest to Japan (COCC) U.S. Gulf Coest to Japan (COCC) U.S. Gulf Coest to Japan (COCC) U.S. Gulf Coest to Australia/Hea Zeelard (COCC) U.S. Gulf Coest to Far Eest NIC's (COCC) U.S. Gulf Coest to Far Eest NIC's (COCC) U.S. Gulf Coest to Scuth America East Coest (TOC) U.S. Gulf Coest to Scuth America East Coest (TOC) U.S. Gulf Coest to Scuth America East Coest (TOC) U.S. Gulf Coest to Scuth America East Coest (TOC) U.S. Gulf Coest to East Africa (COCC) U.S. Gulf Coest to East Africa (COCC) U.S. Gulf Coest to West Africa (COCC) U.S. Gulf Coest to West Africa (COCC) U.S. Gulf Coest to West Africa (COCC) U.S. Gulf Coest to Scuth Africa (COCC) U.S. Gulf Coest to Scuth Africa (COCC) U.S. Gulf Coest to Arabian Gulf Coest (TOCC) U.S. Gulf Coest to Other Med (COCC) U.S. Gulf Coest to Other Med (COCC) U.S. Gulf Coest to Other Med (US) U.S. Gulf Coest to Scuth East Asia (COCC) U.S. Gulf Coest to Scuth East Asia (COCC) U.S. Gulf Coest to Indian Sub-Continent (COCC)	Total - U.S. Gulf Coest Routes	Total - US Routes

CO-PARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Other Ships (XX)

	CAPACITY 000 TONS	¥₩±8±±00%0%%00000000000000000000000000000	5,528	43,535
2050	CARCO COO TONS	3882-Rooko256300000280000554-00	2,668	16,25
	SHIP	00000000MM0N00000000000	\$	83
	CAPACITY 000 TOIS	<b>%%200000000000000000000000000000000000</b>	4,556	35,395
2010	000 TONS 200 TONS	<b>⋧≅⋦</b> ⋭∊⋭ంం౽ండి∜८%०००००४%०४०й⋷⋷⋷~०८	2,163	12,739
	SHIP YEARS	00000000000-0000000000	22	ķ
	CAPACITY 000 TONS	8228 $6$ $6$ $6$ $6$ $6$ $6$ $6$ $6$ $6$ $6$	3,856	820,82
2002	000 TONS 200 TONS	<b>⋧</b> £%%-ౘంంశంఙఀౙౖౢౢౖౖౢౖౖౖౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢౢ	1,78	9,808
^	SHIP	00-0000000-11-000000000000000	Ð	幫
Shiptype Other Ships (XX 1 U.S. Gulf Coast Routes 1995	CAPACITY 000 TONS	で 変 を を を を を を を を を を を を を	3,413	24,083
170 od . 190 - 190 . 190 - 190 .	000 TOKS	3½½2-20000%2½3¥00000-£0100000000	1,54	8,033
For Spiral Concussion Spiral Spira Sp	SE SE	00-000000	5	ঠ
u.	CAPACITY 000 TONS		12,777	88'6E
1987	CARCO COO TONS	38%n-200008x2200000-£0500000000	*	4,312
	SHIP	4W0000-8V0000000000	3	121
	ROUTE	U.S. Gulf Coest to Morthern Europe (UGOB) Northern Europe to U.S. Gulf Coest (1803) U.S. Gulf Coest to Southern Europe (UGOP) Southern Europe to U.S. Gulf Coest (1803) U.S. Gulf Coest to Australia/Med Zeelerd (1801) U.S. Gulf Coest to Australia/Med Zeelerd (USI) U.S. Gulf Coest to Australia/Med Zeelerd (USI) U.S. Gulf Coest to Far East NIC's (USIS) Far East NIC's to U.S. Gulf Coest (1803) U.S. Gulf Coest to South America East Coest (USIS) South America East Coest to U.S. Gulf Coest (USIS) U.S. Gulf Coest to South America Mest Coest (USIS) U.S. Gulf Coest to South America Mest Coest (USIS) U.S. Gulf Coest to East Africa (USIS) East Africa to U.S. Gulf Coest (1503) U.S. Gulf Coest to Washing (USIS) West Africa to U.S. Gulf Coest (1603) U.S. Gulf Coest to South Africa (USIS) West Africa to U.S. Gulf Coest (1603) U.S. Gulf Coest to South Africa (USIS) U.S. Gulf Coest to America (USIS) U.S. Gulf Coest to Coest (1003) U.S. Gulf Coest to Other Med (USIS) U.S. Gulf Coest to Other Med (USIS) U.S. Gulf Coest to South East Asia (USIS) U.S. Gulf Coest to Coest (1003)	Total - U.S. Gulf Comst Routes	Total - US Routes

## **Northwest Coast**

3/15/90
2000
S, CARGO AND CAPACITY hiptypes t Coast Routes
COMPARISON OF SHIP YEAR FOR ALL S On U.S. Northaes 1999
7861

3,735 598,996 1,566,968 3,494 947,703 1,802,644 4,031 1,104,654 2,191,823 4,870 1,328,408 2,664,842 6,128 1,623,171 3,310,127

Total - US Routes

COMPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype General Cargo - Greater than 10,000 DAT (AA) On 11.5. Morthurst fract Rather

	VECTOR	000 TOKS	8 <b>3</b> t	74 K	<b>3</b> 588	2,013 2,977	<u>28</u>	816	NO	NN	=-	00	00	<b>≈</b> ;= Ø8	85	28	30,079	141,863
8		OOO TONS	<b>∓</b> 85	2mg	***°	<u>.</u> 8	챳능	ßm.	<b>0</b> 0		<b>∞</b> ~~	00	00	፞፟ቖ፞፞፞፞፞፞	<b>Ç</b> 5	<b>5</b> 2	216'6	63,438
	2170	ENC	500	)ON	NOC	NON		00	00	00	00	00	00	ងន	7	04	15	Ŋ
	CADACITY	000 TORS	<u> </u>	. 4 8	\$85°	 89	<b>동</b> 윤	28,	-0		5-	00	00	2,5 3,5 3,5	X 8	প্র	20,658	102,581
Š		000 TONS	<u>≅</u> ≈^	. E. S	e Ra	. <b>Ž</b> .8	<b>%=</b>	<b>7</b> 4	-0	(m <b>6</b>	<b>~</b> -	00	00	4,174 27	<b>5</b> €	24	6,991	47,876
	9	YEARS	000	) 	NOC	mm	00	೦೯	00	00	00	00	00	₽8	NΝ	06	8	8
	CADACITY	000 TORS	を記。	.w.\$	<b>≨</b> 83×	3 E	<b>%</b> 8	<u>ሜ</u> ጽ'	00	O	₽~	0-	00	E 4	፞፞፞፞፞ቘፚ	411	12,305	70,07
( <b>A</b> ()		000 TOIS	₿¢r	`~\$	¥5.	, <del>6</del> x	<b>3</b> 5	m m	00	0	<b>10</b> ~~	00	00	<u>بر</u> الألا	% 2%	አ አ	4,417	35,612
8	010	YEARS	000	)ON	NOC	~~	00	00	00	00	00	00	00	<u>০</u> ৯	-~	07	R	8
er then 10,000 DVT st Routes	CAPACITY	000 TONS			经数号											<b>8</b> /8	8,041	56,451
Cargo - Greater Northwest Coast	6647	000 TONS	<b>8</b> 5*	,~Ę	78 <sub>K</sub>	%≈	N <sub>E</sub> :	<b>8</b> ∾'	50	0	<b>10</b> ~	00	00	<u>.</u> 8é.≂	ট্র	8~	3,067	677,82
	9	<b>SX</b>	000	0 N	<b>700</b>	) q <b>q</b> -	<b>30</b>	000	00	00	00	00	00	ონ	) <del>(</del>	0-	Ю	8
Shiptype General On U.S.	CAPACITY	000 TOIS	<b>625</b>	:E	83t	38	<u>&amp;</u>	8;°	00	00	98⊂	o%	00	44	r R	<b>₽</b> \$	4,178	72,839
For Shi	CARD	000 TONS	3%1	,7 <sub>1</sub> 2	음 8~	:≣\$:	:BK	ሯጀር	<b>&gt;</b> 0'	، ۵ د	<b>-</b>	0-	00	<b>८</b> %:	3=	₽ĸ	1,38	23,476
	9	YEAKS	000	om	<b>NO</b> 0	, <del></del>	<del>-</del> - (	<b>~~</b>	00	00	00	00	00	00	۰-	0-	रू	337
	₩ <b>0</b> 2	!	U.S. Northwest Coest to Northern Europe (0508) Northern Europe to U.S. Northwest Coest (0805) U.S. Northwest Coest to Southern Function (0509)	Southern Europe to U.S. Morthwest Coost (1993) U.S. Murthwest Corot to Japan (1951)	Japan to U.S. Nort west Coast (1005) U.S. morthwest Coast to Australia/New Zealard (0511) Australia/.cw Zeclard to U.S. Northwest Coast (1105)		S S	U.S. Morthwest Coest to South America West Coest (U514) South America West Coest to U.S. Morthwest Coest (1405)	Africa to U.S. Northwest Coast		Northwest Coast	U.S. Worthwest Coast to Arabian Gulf (0518) Arebian Gulf to U.S. Morthwest Coast (1805)	11.5. Northwest Coest to Other Med (1519) Other Med to U.S. Northwest Coest (1905)	U.S. Worthwest Coest to China (0521) China to U.S. Worthwest Coest (2105)	U.S. Northwest Coest to South East Asia (0522) South Eest Asia to U.S. Northwest Coest (2205)	U.S. Northwest Coast to Indian Sub-Continent (052) Indian Sub-Continent to U.S. Morthwest Coast (296)	Total - U.S. Morthwest Coast Routes	Total - US Routes

3/14/90		CAPACITY 000 TONS	อออนออออน์นักกะออออออออออน์นออกอ	荔	14,132
	888	000 TONS 200 TONS		88	6,730
		SHIP TEARS	0000000-0000000000000000000000000000000	M	₹ <u>8</u>
		CAPACITY 000 TONS	<del>๐๐</del> ๑๚๐๐๐๐ฅ๎ฺ <sup>ฐ</sup> ๚ฅ๐๐๐๐๐๐๐๐๐๐ฅ๎ <u>+</u> ๐๐๚๐	<b>%</b>	10,024
	2010	000 000 000 000	๑๑๑-๑๑๑๕๑๚ท๑๑๑๑๑๑๑๑๑๑๑ <mark>Й</mark> -๑๑ท๑	弦	2,029
		SHIP TEASS	00000000-00000000000000000	2	<del>2</del>
		CAPACITY 000 TONS	อออ⊷ออออ <i>น</i> ันั440000000000000 <del>ผ</del> ั⊷ออทอ	<b>6</b>	7,111
ê	<b>002</b>	000 TONS	000-000000-0000000000000000000000000000	*8	3,734
WCITY XXX DUT		SHIP YEARS	00000000-000000000000000000000000000000	-	86
S then 10,0		CAPACITY 000 TONS	000-00000004400000000000000000000000000	范	6,058
SHIP YEARS OF CARRY CARRY - CESS MONTHEST CO.	<del>2</del>	00 TONS	000-000000-M000000000000000000000000000	*	3,169
•		SHIP	00000000000000000000000000	-	ĸ
Shiptype Genera On U.S.		38	000\$00000448\$850000000000£8u50	<b>3</b> 5	15,320
- 125	7987	CARGO 000 TONS	000-0004-040-00000000000000	5	3,667
		SHIP		~	\$
		ROTE	U.S. Worthwest Coest to Northern Europe (1908) Northern Europe to U.S. Northwest Coest (1909) Southern Europe to U.S. Northwest Coest (1909) Southern Europe to U.S. Northwest Coest (1906) U.S. Northwest Coest to Japan (1810) U.S. Northwest Coest to Japan (1810) U.S. Northwest Coest to Japan (1810) U.S. Northwest Coest to Far Enst NIC's (1852) Far East NIC's to U.S. Northwest Coest (1105) U.S. Northwest Coest to Far Enst NIC's (1852) Far East NIC's to U.S. Northwest Coest (1805) U.S. Northwest Coest to South America East Coest (1805) U.S. Northwest Coest to U.S. Northwest Coest (1805) U.S. Northwest Coest to U.S. Northwest Coest (1905) U.S. Northwest Coest to East Africa (1805) U.S. Northwest Coest to East Africa (1805) U.S. Northwest Coest to South Africa (1805) U.S. Northwest Coest to Arabian Quif (1805) U.S. Northwest Coest to Arabian Quif (1805) U.S. Northwest Coest to Office East Africa (1805)	Total - U.S. Morthwest Coast Rauces	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY
For Shiptype Container - Greater than 10,000 DAT (AC)
On 15 Northweet Forcet Burden

	: <b>⊵</b> 紧	88738683882888 2000000000000000000000000000000	457	474
	CAPACITY 000 TONS	8683868686848689888888888888888888888888	70,457	727, 507
2020	000 TOKS 200 TOKS	35382 12 20 20 000 80 12 0 12 12 12 12 12 12 12 12 12 12 12 12 12	37,612	24,546
	SHIP YEARS	www-84-24-00-00000-0004-0004-00	<b>148</b>	206
	CAPACITY 000 TOKS	\$\$£\$	22,387	300,329
2010	000 TOKS 2000 TOKS	85828654865500000050505085880000000050508588000000	27,660	166,153
	SHIP	www-2225-wo-00000-0-0000v00	112	99
	CAPACITY 000 TONS	<u> </u>	38,17	206,262
2000	CARGO 000 TONS	88828285555555500000080808556000	20,170	118,600
	SHIP TEARS	wn%5ñ-000-00000-000000	8	429
urester trian 10,000 UNI Lest Coest Routes 1995	CAPACITY 000 TONS	รูวิชีริษีที่! รู๊ก็สมิชริ๐๐๐๐๐8¥¥รธิเกลี่ขึ้	% %	161,096
On U.S. Northwest Coest Routes 19, 1995	CARGO 000 TOKS	ត់ដ្ឋាភ្ជុំ	15,574	8,26
S. Kor	SHIP	nn-080500-0-000000000004w00	8	38
35 5 5 1	CAPACITY 000 TONS	882382288672888000008888282880000	19,8%	113,874
1987	CARGO 000 TONS	88788788788788788870000000000000000000	9,526	692,68
	SHIP	и	25	8
	ROJE	U.S. Worthwest Coast to Northern Europe (GGB) Northwest Coast to Surfhern Europe (GGB) Southern Europe to U.S. Northwest Coast (GGB) Southern Europe to U.S. Northwest Coast (GGB) U.S. Northwest Coast to Japan (GTI) Japan to U.S. Northwest Coast (1GGB) U.S. Northwest Coast to Australia/New Zeeland (GTII) Australia/New Zeeland to U.S. Northwest Coast (1GGB) U.S. Northwest Coast to Far East NIC's (GTIZ) Far East NIC's to U.S. Northwest Coast (1GGB) U.S. Northwest Coast to South America East Coast (GTIS) South America East Coast to U.S. Northwest Coast (GTIS) South America Loss to East Africa (GTIS) U.S. Northwest Coast to East Africa (GTIS) U.S. Northwest Coast to East Africa (GTIS) U.S. Northwest Coast to South America (GTIS) U.S. Northwest Coast to South Africa (GTIS) U.S. Northwest Coast to South Africa (GTIS) U.S. Northwest Coast to South Africa (GTIS) U.S. Northwest Coast to Arebian QLI (GTIS) Arebian QLI to U.S. Northwest Coast (1GD) U.S. Northwest Coast to Coast (1GD) U.S. Northwest Coast to Coast (1GTIS) Arebian QLI to U.S. Northwest Coast (1GD) U.S. Northwest Coast to Coast (1GD) U.S. Northwest Coast to Coast (1GD) U.S. Northwest Coast to Coast (1GTIS) U.S. Northwest Coast to Under Med (1GTIS) U.S. Northwest Coast to Under Med (1GTIS)	1 1431 - U.S. Morthwest Coest Raites	Total - US Rutes

3/14/90

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Container - Less then 10,000 DM (AD)

	CAPACITY 000 TONS		Ř	15,25
888	000 TOKS	၀၀၀-၀၀% <b>႓ဨ၀</b> и-၀၀၀၀၀၀၀၀၀၀ ဗ်ပ	ĸ	9,845
	SE P	000000000000000000000000000000000000000	6	111
	CAPACITY 000 TONS	000-001440000000000000 <del>1</del>	ñ	11,002
2010	200 TONS 200 TONS		<u>\$</u>	7,521
	SHIP TEARS	000000000000000000000000000000000000000	0	*
	CAPACITY 000 TONS	000-00KK-0-4000000000000000000000000000	7	8,573
5000	000 TONS SWDT OOD	000000%4v00~000000000000%~0040	ති	5,803
	SHIP TENSS	000000000000000000000000000000000000000	•	85
st Routes	CAPACITY 000 TONS		¥	7,566
Morthwest Coast Routes 1995	000 TONS 200 TONS	000000 <del>2</del> 22m00-00000000000000000000000000000000	R	128'7
	SHIP TEARS	000000000000000000000000000000000000000	0	X
GA U.S.	CAPACITY 000 TONS	ဝဝဝဝဝလိုဒ္ဓီဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	ĸ	4,782
1987	CARGO 000 TONS	000000000000000000000000000000000000000	Ю	1,706
	SHIP TEARS	000000000000000000000000000000000000000	-	8
	ROUTE	U.S. Worthwest Coest to Northwest Coest (0005)  J. Arthern Europe to U.S. Northwest Coest (0005) Southern Europe to U.S. Northwest Coest (0005) Southern Europe to U.S. Northwest Coest (0005) U.S. Northwest Coest to Japan (0510) Japan to U.S. Northwest Coest (1005) U.S. Northwest Coest to Lapan (0510) Japan to U.S. Northwest Coest (1005) U.S. Northwest Coest to South America (0513) U.S. Northwest Coest to South America East Coest (1005) U.S. Northwest Coest to South America East Coest (1005) U.S. Northwest Coest to South America East Coest (1005) South America Mest Coest to U.S. Northwest Coest (1005) U.S. Northwest Coest to East Africa (0115) U.S. Northwest Coest to East Africa (0115) U.S. Northwest Coest to Loss to Loss (1005) U.S. Northwest Coest to South Africa (0516) U.S. Northwest Coest to South Africa (1015) U.S. Northwest Coest to Northwest Coest (1005) U.S. Northwest Coest to Arabian Quif (0518) Arabian Quif to U.S. Northwest Coest (1005) U.S. Northwest Coest to Orthwest Coest (2005)	Total - U.S. Morthwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS. CARD AND CAPACITY

3/14/90		CAPACITY 000 TOIS				10,602	75,361
	2020	CARRO 000 TOKS	<u>ంలాబ్డక్ కల్లేజిక్లాల చెందలంల</u>	5,55 4,55 4,50 4,50 4,50 4,50 4,50 4,50	,\$-	2,098	35,388
		SE P	0000-000,-00000000000000000000000000000	0000	00	9	124
		CAPACITY 000 TONS	<u>ంంగొశిశిశాలోనిశిశాంగిశిశాంలం</u>	5,219 12 4	%∾ •	7,113	55,502
	2010	00 TONS SWDT 000	๐๐2 <i>๛ഺ๖๎๕฿</i> ฿๎฿฿๐ํฦ๐๓๐-๐฿๐๐๐๐๐	K, Venc	8-	<b>6</b> 6, 7	28,383
		SAIP	0000-0000000000000000	0000	00	4	8
		CAPACITY 000 TONS	XXX <del>2</del> -x2%23-24-02400	V 80 0-WW	.¤-	990'7	40,712
6	2002	000 TONS SWDT 000	24F8X25AK-200800000	i, をいい	<b>₩</b> -	2,749	19,444
<b>94C17</b> 847 (9€)		SHIP	0000-000-0000000000000	0000	00	2	R
CARGO AND CAPACITY then 10,000 DAT (A	Coest Routes 5	CAPACITY 000 TONS	<u>ంంచిశశ</u> 8కరదశేవిశంశ <i>ర</i> —ం—ంగ్రంంంం	<del>د</del> 47,	*-	2,643	33,720
SHIP YEARS, C. to - Greater t	thest co	CARGO COO TONS		ر پر بکور – ح	Ю-	<u>, 7</u>	15,888
. 44	.s.	SHIP	0/1000000000000000000000000000000000000	0000	00	~	8
COMPARISON OF T Shiptype Ro	ર્ક	CAPACITY 000 TONS	หมชิหะวิหิชต-กร	ందరం	00	8%	38, 142
ᅜ	1987	00.00 SWDT 000		0000	00	ĸ	8,233
		SKIP YEARS	0000-000-00000000000000000	0000	00	m	<b>6</b>
		ROJTE	U.S. Northwest Coest to Northern Europe (GGB) Worthern Europe to U.S. Northwest Coest (GGB) U.S. Northwest Coest to Southern Europe (GGB) U.S. Northwest Coest to Japan (GSI) U.S. Northwest Coest to Japan (GSI) U.S. Northwest Coest to Australianuez Zeeland (GSII) Australianuez Zeeland to U.S. Northwest Coest (1GB) U.S. Northwest Coest to Fer East NIC's (GSI2) Fer Eest NIC's to U.S. Northwest Coest (1GB) U.S. Northwest Coest to South America East Coest (GSI3) U.S. Northwest Coest to South America East Coest (GSI4) South America East Coest to U.S. Northwest Coest (GSI5) U.S. Northwest Coest to South America USSI (GSI5) U.S. Northwest Coest to East Africa (GSI5) East Africa to U.S. Northwest Coest (1GS) U.S. Northwest Coest to West Africa (GSI5) U.S. Northwest Coest to West Africa (GSI5) U.S. Northwest Coest to Loest (GSI5) U.S. Northwest Coest to South Africa (GSI5) U.S. Northwest Coest to America USSI (GSI5) U.S. Northwest Coest to Aredian Quif (GSI8)		U.S. Morthwest Coest to Indian Sub-Continent (IGZ) Indian Sub-Continent to U.S. Northwest Coest (ISGS)	lotal - U.S. Northwest Coast Routes	Total - US Routes

3/14/90	CAPACITY 000 TONS		86	10,690
2020	000 TOKS SWDT TOKS	000072000000000000000000000000000000000	330	926'9
	ASK YEARS	000000000000000000000000000000000000000	8	\$
	CAPACITY 000 TONS	ంంంనకొంంంంంంంనంగ్లం్లంలంక్లు″-40	757	8,950
2010	28.82 000 TOKS	0000F8000000050roF0000080&0	<b>8</b> 8	5,433
	SHP TEASS	0000-0000000000000000000000000000000000	~	8
	CAPACITY 000 TONS	000011120000000000000000000000000000000	Ħ	7,616
5002	CARGO COO TONS	- - - - - - - - - - - - - - - - - - -	217	4,139
PACITY NT (AF)	SHP TEARS	0000-000000000000000000000	-	120
CAROO AND CAPACITY then 10,000 DAT (AV Coest Routes 5	CAPACITY 000 TONS	00004W00000000000000000000000000000000	112	6,849
TEARS, Less to The St C	008.23 000 TONS	000055000000000000000000000000000000000	藜	3,507
SON OF SHIF PCYPE RORO On U.S. Not	SE S	0000-0000000000000000000000	-	8
COMPARISON OF SHIP For Shiptype Roko - On U.S. Mort	CAPACITY 000 TONS	0000#7500000000000000000000000000000000	8	11,441
7861	000 000 1005 8		R	2,502
	SHP TEAS	0000+0000000000000000000000000000000000	-	121
	ROJTE	U.S. Korthwest Coast to Northern Europe (1995) Nathern Europe to U.S. Korthwest Coast (1995) Southern Europe to U.S. Korthwest Coast (1995) Southern Europe to U.S. Northwest Coast (1995) U.S. Northwest Coast to Japan (1995) U.S. Northwest Coast to Japan (1995) U.S. Northwest Coast to U.S. Northwest Coast (1995) U.S. Northwest Coast to Ear East NIC's (1991) U.S. Northwest Coast to South America East (1994) U.S. Northwest Coast to South America East (1994) U.S. Northwest Coast to U.S. Northwest Coast (1995) U.S. Northwest Coast to U.S. Northwest Coast (1995) U.S. Northwest Coast to East Africa (1995) U.S. Northwest Coast to Coast (1905) U.S. Northwest Coast to Coast (1905) U.S. Northwest Coast to China (1995) U.S. Northwest Coast to Union (1995) U.S. Northwest Coast to Union (1995) U.S. Northwest Coast to Union (1995)	Form - U.S. Northwest Coast Ractes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY FOR Shiptype Reefer (BA) On U.S. Morthwest Coast Routes

	CAPACITY 000 TONS	0, Enocktuo 844-00000000 238000	10,096	42,874
2020	CARGO 000 TOKS	F00080-08w-0000000F000004E-0	<b>%</b>	10,349
	SHIP	000001700-m000000000-0000000	34	83
	CAPACITY 000 TORS	7, 2, 2, 0000000000000000000000000000000	8,274	38,043
2010	00 TONS SWDT OOS	Hooo Ho-opm-ooooooooocooout-o	<b>3</b>	9,431
	SET P	-0000000-000000000000000000000000000000	R	93
	CAPACITY 000 TONS	ห หิงออชินันอนิซีพะหออออออฉิซีออออะพรัะอ	6, 168	22,3%
2002	000 TONS 200 TONS	ŏooogo-oñwooooooogoogooo	33	8,281
;	SHIP TEARS	-000-2000-00000-000000	8	٤
ist Routes	CAPAC: TY 000 TONS	4 ఔఖంంగ్గేజీగంజేగొబ్బులంలంలంలో పెంలం-ఆటి ఉం	2,360	30,897
thuest Const 1995	000 TORS 200 TORS	800070-05w0-и000000800000-й-0	æ	7,78
.S.	SHIP TEARS	-000-7000-00000000000000000000000000000	\$	22
8	CV-MCITY 000 TONS	గ్రాబ్దంలమ౯గ్రాహ్లంంంంంచిది⊻ంం౯ <b>శ</b> ౪శిశం	<b>%</b>	16,305
1987	CARGO OOO TONS	- -	호	4, 151
	SHIP	-0000000-000000-0-000000	•	<b>5</b>
	ROJTE	1.5. Horbisest Coast to Northern Europe (1908) Northern Europe to U.S. Northwest Coast (1905) Southern Europe to U.S. Northwest Coast (1905) Southern Europe to U.S. Northwest Coast (1905) U.S. Northwest Coast to Japan (1910) Japan to U.S. Northwest Coast (1908) U.S. Northwest Coast to Fre East NIC's (1911) Kastral la New Zeal and to U.S. Northwest Coast (1905) U.S. Northwest Coast to Fre East NIC's (1912) U.S. Northwest Coast to East Northwest Coast (1906) U.S. Northwest Coast to U.S. Northwest Coast (1906) U.S. Northwest Coast to U.S. Northwest Coast (1906) U.S. Northwest Coast to U.S. Northwest Coast (1906) U.S. Northwest Coast to East Africa (1905) U.S. Northwest Coast to East Africa (1905) U.S. Northwest Coast to East Africa (1905) U.S. Northwest Coast to South Africa (1905) U.S. Northwest Coast to South Africa (1905) U.S. Northwest Coast to Other Ned (1905)	Total - U.S. Morthwest Consc Routes	Total - US Routes

3/14/90	2010 2020	SHIP CARGO CAPACITY SHIP CARGO CAPACITY FEARS 000 TONS 000 TONS YEARS 000 TONS 000 TONS	2 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 902 2,233 7 821 1,954	99 9,603 19,071 117 10,934 21,991
^	2002	CARGO CAPACITY 000 TONS 000 TONS	40%の名式のの形形のたの100000000000000000000000000000000	955 2,416	8,915 18,008
NO CAPACITY 1 20,000 DAT (DA)		SHIP CO	0000mn00-000000000000000000	••	8
CARGO AND CAR ess then 20,00 Coet Rottes		CAPACITY 000 TONS	voアなど 2000 を記名 4100 000 000 000 000 000 000 00	2,390	16,982
TEARS, CA	1995	CARGO COO TONS	4020E24080-000000000044-00	8	8,342
SE SE		SHIP	00004000-00000000000000000	€0	귏
COMPARISON OF Shiptype Bulk On 11.5		CAPACITY 000 TONS	-787 <u>62-885062-0000008-8555</u> 20	2,006	15,249
r S	1987	CARGO 000 TONS	၀၀၀၀ ဗိုတ္ထိဝေ ဆို ဟဝ ညီ ဝက္ကဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	83	5,982
		YEARS	0000MN0000-00000000000000000	٥	83
		ROUTE	U.S. Northwest Coest to Northwest Coest (808) Northwest Coest to Southern Europe (808) Southern Europe to U.S. Northwest Coest (808) Southern Europe to U.S. Northwest Coest (808) U.S. Northwest Coest to Japan (8510) Japan to U.S. Northwest Coest (1808) U.S. Northwest Coest to Australia/New Zeelard (8511) Australia/New Zeelard to U.S. Northwest Coest (1805) U.S. Northwest Coest to South America East (1805) U.S. Northwest Coest to South America East Coest (1805) U.S. Northwest Coest to South America East Coest (1805) U.S. Northwest Coest to East Africa (1805) U.S. Northwest Coest to Lest Africa (1805) U.S. Northwest Coest to Loest (1805) U.S. Northwest Coest to Arabian Qulf (1805) U.S. Northwest Coest to Arabian Qulf (1805) U.S. Northwest Coest to Arabian Qulf (1805) U.S. Northwest Coest to Orthwest Coest (1805)	Total - U.S. Morthwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Bulk Cerriers - 20,000 to 40,000 Duff (08) On U.S. Northwest Coest Routes

	CAPACITY 000 TONS	74 - 134 - 158842534534251-10000001 \$288725835	110,877	287,952
2000	00 TOIS STORES	± <u>v</u> 8x8chy8x2dub20000080242x34	16,73	137,203
	SHIP	oo	<b>8</b> 8	22
	CAPACITY 000 TONS	87. LWY 543+248484000000000000000000000000000000000	395	23,047
2010	CARCO 000 TOKS	た % เกียน์นะที่อีรีซิซิซิซิซิซิซิซิซิซิซิซิซิซิซิซิซิซิซ	46,213	128,477
	SHIP	๑๑-๑%฿-๓๕๒๓-๑๑๑๑๑๑๑๑๑	<i>E</i> 2	579
	CAPACITY 000 TOKS	80, 120, \$385588858888888888888888888	92,656	225,001
2002	CARGO 000 TOKS	2 F \$225 \( \beta \) \( \beta	43,814	12,782
	SHIP	00-088-4284-00000000-000000	ĸ	88
t Routes	CVPACITY 000 TONS	80 - 1214. 5088848486888800000000000000000000000000	78,027	203,615
Northwest Coest Routes 1995	CARGO COO TONS	బ 5 జైబల్లి జూన్లోకోడ్డాలు రెంంం 2 కింత్రాల జేకరులో -	37,498	111,051
•	SHIP	0000%1-4324-000000000000000000	213	558
on u.s	CAPACITY 000 TONS	838882638368888820000x58x5636888	55,895	206, 137
1987	CARGO COO TONS	చ్ జైబాక్కు జోల్లకొన్ని కుండా కార్యాలు జైబాక్కు జోలు కార్యాలు జాగా కార్యాల జాగా కార	83,099	£7,212
	SHIP	พี่สำนักพระ	<del>2</del> 8	38
	ROUTE	U.S. Northwest Coast to Northern Europe (USOB) Northwen Europe to U.S. Northwest Coast (USOB) Southern Europe to U.S. Northwest Coast (USOB) Southern Europe to U.S. Northwest Coast (USOB) U.S. Northwest Coast to Japan (USIO) Japan to U.S. Northwest Coast (USOB) U.S. Northwest Coast to Australia/New Zeelard (USIO) U.S. Northwest Coast to East NIC'S (USIO) U.S. Northwest Coast to South America East Coast (USIO) U.S. Northwest Coast to U.S. Northwest Coast (USIO) U.S. Northwest Coast to Lest Africa (USIO) U.S. Northwest Coast to Australian Quil (USIO) U.S. Northwest Coast to Australian Quil (USIO) U.S. Northwest Coast to Arabian Quil (USIO) U.S. Northwest Coast to Onina (USIO) U.S. Northwest Coast to Indian Sub-Continent (USIO) U.S. Northwest Coast to Indian Sub-Continent (USIO) U.S. Northwest Coast to Indian Sub-Continent (USIO)	Total - U.S. Morthwest Coast Routes	Total - US Routes

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3	\$	F.
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8	3	5
COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	g	
8	듄	
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	CAPACITY 000 TONS	322	<b>3</b>	~25 \$688	4 <u>0</u> 000-	.ožw	<u>ጀ</u> ፞፞፞፞፞፞ <sup>2</sup> ጀአ <i>ጓ</i> ፡	শ্বর <u>দূর্</u> টি	44,112	222,577
88	00 TORS 200 TORS	52¥	38,08	÷ និមិ៍ដងខំ	3000-	.o£-	မ္က ၀န္တ ဗီဝန္ဝန္၊	248E	19,826	117,619
	SHIP	0000	>~ww.	₄ක්ජිට ශ	00000				8	<u>8</u>
	CAPACITY 000 TONS	<b>7</b> 258	\$ 8 8 5 °	-** 8285	800	oñw	出いると	 ¥84₹8	47,768	238,221
2010	000 2000 2000 2005	₹382	2, 2,598	= } } } } } }	, , , , , ,	o5~	<b>&amp;∟&amp;</b> o≒≀	1. Jo⊠20	22,057	119,065
	SHP TEARS	0000	560vi	υ <b>&amp;</b> 8~e	00000	000	-0000	0004M	2	×
	CAPACITY 000 TONS			-25-2- 35-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2			చ్చారు. జాజడ్లు		47,358	230,207
802	CARCO DOO TONS	₹¥¤	3. 19.28.	÷ ទីភីជាទីខិ	} 	0 <b>~</b> N	\$- <b>1</b> 8001	<u>,</u> 5.48½°	22,384	119,897
	SHIP	0000	がアート	ა <b>ಪ</b> 8	-00000				2	<b>\$</b> 5
st Routes	CAPACITY 000 TONS	<u>₹</u>	35 E E E	-==- 6888	100m	0 ~ 2	£⊳&a%;	ត្តងង្គម្ភឹង	33,248	35,35
On U.S. Morthwest Coast Routes 1995	CARCO COO TOAS	និសងវ	ž Š <sup>i</sup> v¥	e E E E	-000-	onni	E-2000;	1,030	18,566	107,537
S. For	SHIP	0000	がたしい	<b>かなっ</b>	-0000	000	00000	DOOMN	8	<sup>13</sup>
δ	CAPACITY 000 TONS	ĸāk2	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-w 24288	885000				35,453	193,889
1987	CARGO 000 TONS	<b>19</b> 480%	<b>1</b> 18,028	m J¥urr	íkoooo.	0~~;	- 8 4 5 8 8	3390	13,048	84,816
	SHIP	-M-+	.25v.	naoon	1000	0001	·07-	. hJ e e e	ĸ	<b>E</b>
	ROUTE	U.S. Northwest Coast to Northern Europe (0508) Northern Europe to U.S. Northwest Coast (0005) U.S. Northwest Coast to Southern Europe (0509) Southern Europe to U.S. Northwest Coast (0005)	U.S. Northwest Coast to Japan (US10) Jepan to U.S. Northwest Coast (1005) U.S. Northwest Coast to Australia/New Zealand (US11) Pistralia/New Zealand (US11) Pistralia/New Zealand (US11)	U.S. Northwest Coast to far East NIC's (1512) far East NIC's to U.S. Northwest Coast (1205) U.S. Northwest Coast to South America East Coast (1513) South America East Coast to U.S. Northwest Coast (1315)		West Africa to U.S. Morthwest Coast (1605) U.S. Morthwest Coast to South Africa (1517) South Africa to U.S. Morthwest Coast (1705)	Arabian Culf to U.S. Worthwest Coast (1905) U.S. Northwest Coast to Other Ned (0519) Other Ned to U.S. Northwest Coast (1905) Other Ned to U.S. Northwest Coast (1905) Other Northwest Coast to Other Ned (0519) Other Northwest Coast to Other (1905) Other Northwest Coast (1905)	U.S. Northwest Coest to South East Asia (1522) South East Asia to U.S. Northwest Coest (2005) U.S. Northwest Coest to Indian Sub-Continent (1523) Indian Sub-Continent to U.S. Northwest Coest (2005)	Total - U.S. Morthwest Coast Routes	Total - US Routes

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COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Carriers - 80,000 to 100,000 DAT (80) On U.S. Morthwest Conet Brakes

		1987	on U.S.	.S. 160	thuest Coast	set Routes	5 33	<b>9</b>			2010			2020	
ROUTE	SHIP YEARS	CONTRO COO TONS	CAPACITY 000 TOKS	SHIP	00 000 000 000	CAPACITY 000 TONS	SHIP TEARS	00 00 00 00 00	CAPACITY 000 TONS	SHP 7548S	24830 200 1345	CAPACITY 000 TONS	SKIP	000 TONS	CAPACITY 000 TONS
U.S. Morthwest Coast to Northern Europe (0508) Northwest Coast to Southern Europe (0909) Southern Europe to U.S. Northwest Coast (0905) U.S. Northwest Coast to Southern Europe (0509) U.S. Northwest Coast to Lapan (0510) Japan to U.S. Northwest Coast (1005) U.S. Northwest Coast to Australia/New Zeelard (0511) Australia/New Zeelard to U.S. Northwest Coast (1105) U.S. Northwest Coast to Far East NIC's (0512) Far East NIC's to U.S. Northwest Coast (1305) U.S. Northwest Coast to South America East Coast (1305) South America East Coast to South America West Coast (1505) U.S. Northwest Coast to South America West Coast (1505) U.S. Northwest Coast to East Africa (1505) U.S. Northwest Coast to East Africa (1505) U.S. Northwest Coast to South Africa (1505) U.S. Northwest Coast to Other Ned (1505) U.S. Northwest Coast to Indian Sub-Continent (1505) U.S. Northwest Coast to Indian Sub-Continent (1505)	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	- ริชอนชื่อ2ชีชีอิมชีชออออออออออออีอออ	ะ เรื่องจังน์ชี้พวิชิธอออออระชิงชีอะเกอหนึ่ง	000000000000000000000000000000000000000	్ నేజరింట్లో మీటకులిందిందిందాల కొండే రిగులం మీరి	た まちっと名の記録版4対8000000000000000000000000000000000000	000000000000000000000000000000000000000	F-00-13-18	8,000000000000000000000000000000000000	000000000000000000000000000000000000000	หาดนหัด <del>มีมีนี้</del> ผนมักดอดดดดเกษพื้อชื่อหาดมมิต	క్ష కారంజాల క్రామాన్నాలు కారంజాల క్రామాన్లు
Total - U.S. Northwest Coast Routes	0	0	0	0	2,119	2,478	0	2,597	3,037	0	2,463	2,880	0	2,051	2,399
Total - US Routes	•	3,772	5,948	\$	20,555	59,809	₽	22,677	32,912	11	22,361	32,556	11	21,827	32,219

3/14/90

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Carriers - 100,000 to 175,000 DAT (DE) On U.S. Morthwest Coast Routes

2020	SHIP CARD CAPACITY YEARS 000 TONS 000 TONS	#0000000000000000000000000000000000000	1 1,498 1,753	
	CAPACITY ST 000 TONS TO	40000000000000000000000000000000000000	2,451	
2010	CARGO 3 000 TONS	w.c. w.c. nooooooooooooooooooooooooooooooooooo	2,095	
	SKIP	0000000-00000000000000000000	•	
	CAPACITY 000 TONS	2, 2, 2, 2, 2, 2, 2, 2, 2, 3, 4, 3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	2,897	
0002	000 TONS 200 TONS	, , , , , , , , , , , , , , , , , , ,	2,476	
	SAEP TEARS	0000000-000000000000000000	-	
ist Routes	CAPACITY 000 TONS	# # # # # # # # # # # # # # # # # # #	2,3%	
Morthwest Coest Routes 1995	CARRO COO TONS	r00000-8%0000000000000000000000000000000	2,048	
٠. :	SHIP	0000000-000000000000000000	-	
S. U.S	CAPACITY 000 TONS	000000000000000000000000000000000000000	1,739	
1987	CARGO 000 TONS	0000%0000000000000000000000000000000000	ß	
	SHIP	000000000000000000000000000000000000000	•	!
	ROJTE	U.S. Northwest Coast to Northern Europe (1908) U.S. Northwest Coast to Southern Europe (1905) U.S. Northwest Coast to Southern Europe (1905) Southern Europe to U.S. Northwest Coast (1905) U.S. Northwest Coast to Japan (1510) Japan to U.S. Northwest Coast (1905) U.S. Northwest Coast to Australia/New Zealand (1511) Australia/New Zealand to U.S. Northwest Coast (1105) U.S. Northwest Coast to Far East NIC's (1512) U.S. Northwest Coast to South America East Coast (1305) U.S. Northwest Coast to U.S. Northwest Coast (1515) South America East Coast to U.S. Northwest Coast (1505) U.S. Northwest Coast to West Africa (1515) U.S. Northwest Coast to West Africa (1515) U.S. Northwest Coast to South Africa (1515) U.S. Northwest Coast to South Africa (1515) U.S. Northwest Coast to Arabian Qulf (1516) Other Med to U.S. Northwest Coast (1905) U.S. Northwest Coast to Ontine (1517) Other Med to U.S. Northwest Coast (1505) U.S. Northwest Coast to Ontine (1521) Dinns to U.S. Northwest Coast (1505) U.S. Northwest Coast to Indian Sub-Continent (1523) U.S. Northwest Coast to Indian Sub-Continent (1523) U.S. Northwest Coast to Indian Sub-Continent (1523)	Total - U.S. Northwest Coast Routes	

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Cerriers - Greater than 175,000 DMT (OF)

		1987	On U.S.	S. North	threst Con 1995	Nest Coast Routes 1995		2000			2010			2020	
ROUTE	SHIP	CARGO 000 TONS	CAPACITY 000 TOKS	SHIP	CARGO COO TONS	CAPACITY 000 TONS	SHIP	CARGO 000 TOKS	CAPACITY 000 TONS	SHIP	CARGO OGO TOKS	CAPACITY 000 TOKS	SHIP	CARGO COO TONS	CAPACITY 000 TOIS
U.S. Northwest Coest to Northern Europe (0508) Northern Europe to U.S. Northwest Coest (0605) Southern Europe to U.S. Northwest Coest (0609) Southern Europe to U.S. Northwest Coest (0609) U.S. Northwest Coest to Japan (0510) Japan to U.S. Northwest Coest (1005) U.S. Northwest Coest to Australia/New Zeelard (0511) Australia/New Zeelard to U.S. Northwest Coest (1005) U.S. Northwest Coest to Far East NIC's (0512) Far East NIC's to U.S. Northwest Coest (1305) U.S. Northwest Coest to South America East Coest (0513) South America East Coest to U.S. Northwest Coest (1505) U.S. Northwest Coest to East Africa (0515) South America West Coest to U.S. Northwest Coest (1505) U.S. Northwest Coest to South Africa (0516) West Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to South Africa (0517) South Africa to U.S. Northwest Coest (1005) U.S. Northwest Coest to South East Asia (0522) South East Asia to U.S. Northwest Coest (2005) U.S. Northwest Coest to South East Asia (0523) U.S. Northwest Coest to Coest (2005) U.S. Northwest Coest to South East Asia (0523) U.S. Northwest Coest to South East Asia (0523) U.S. Northwest Coest to South East Asia (0523) U.S. Northwest Coest to Under New (0510) U.S. Northwest Coest to South East Asia (0523) U.S. Northwest Coest to Under New (0510) U.S. Northwest Coest to Under New (0521) U.S. Northwest Coest to Under New (0521) U.S. Northwest Coest to Under New (0521) U.S. Northwest Coest (2005)	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000		₩ 	000000000000000000000000000000000000000			000000000000000000000000000000000000000	-0000000000000000000000000000000000000	%₩ 	000000000000000000000000000000000000000	+0000008/C000000000000000000000000000000	10000000000000000000000000000000000000
Total - U.S. Northwest Coast Routes	0	0	弦	0	<b>\$</b>	<b>%</b>	0	533	729	0	787	<b>%</b>	0	<b>%</b>	827
Total - US Routes	8	<b>\$</b>	3,119	m	7,332	11,062	m	8,043	12,477	m	7,363	12,435	m	6,818	12,472

3/14/90	CVPACITY 000 TONS	0000000000000000000000000000	0	95
202	000 TOKS SWDT 000	000000000000000000000000000000000000000	0	8
	SHIP	000000000000000000000000000000000000000	0	-
	CAPACITY 000 TONS	0000000000000000000000000000	0	8
20102	200 200 200 200 200	000000000000000000000000000000000000000	0	8
	SE P	000000000000000000000000000000000000000	0	-
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	Ñ
Duff (EA) 2000	008 TONS 200 TONS		0	121
	SH.P	000000000000000000000000000000000000000	0	
CARCO AND CAPACITY - Less then 20,000 cast Routes	CAPACITY 000 TOIS	000000000000000000000000000000000000000	0	8
SHIP YEARS, CARG on Carriers - Le Northwest Coast 1995	00 TOPS 200 TOPS	000000000000000000000000000000000000000	0	3
RISON OF SHIP Combination C On U.S. Nor	SHIP TEARS	000000000000000000000000000000000000000	0	-
CO-PARISON PCype Combin On U	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	906
For Ships	000 TONS	000000000000000000000000000000000000000	0	111
	SHIP	000000000000000000000000000000000000000	0	-
	ROUTE	U.S. Morthwest Coast to Northern Europe (1908) Northwest Coast to Southern Europe (1909) Southern Europe to U.S. Morthwest Coast (1909) Southern Europe to U.S. Morthwest Coast (1905) U.S. Morthwest Coast to Japan (1910) Japan to U.S. Morthwest Coast (1005) U.S. Morthwest Coast to Australia/New Zealard (1911) Australia/New Zealard to U.S. Morthwest Coast (1105) U.S. Morthwest Coast to Far East NIC's (1912) Ear East NIC's to U.S. Morthwest Coast (1905) U.S. Morthwest Coast to South America East Coast (1905) U.S. Morthwest Coast to South America Mest Coast (1905) South America Mest Coast to U.S. Morthwest Coast (1905) U.S. Morthwest Coast to East Africa (1905) U.S. Morthwest Coast to East Africa (1905) U.S. Morthwest Coast to East Africa (1905) U.S. Morthwest Coast to South Africa (1905) U.S. Morthwest Coast to South Africa (1905) U.S. Morthwest Coast to South Africa (1905) U.S. Morthwest Coast to Arabian Qulf (105) U.S. Morthwest Coast to Othre Med (1905) U.S. Morthwest Coast to Othre East Asia (1905) U.S. Morthwest Coast to Indian Sub-Continent (1905)	Total - U.S. Morthwest Coest Routes	Total - US Routes

3

COMPARISON OF SHIP YEARS, CARGO AND CHOACTTY
For Shiptype Combination Carriers - 20,000 to 40,000 Bull (EB)
On U.S. Northwest Coast Routes

	10 40 10 10 10 10 10 10 10 10 10 10 10 10 10	***************************************	••	ਲੋ
2000	CARGO COO TOKS	<b>40000000000000000000000</b>	•	R
	SHIP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TOAS	<b>2</b> 000000000000000000000000000000000000	5	141
2010	00 TONS SWD TONS	***************************************	€0	3
	SHIP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	<b>#</b> 000000000000000000000000000000000000	Ð	181
2002	00 00 00 00 00 00	<del></del>	0	23
	SHIP TEARS	000000000000000000000000000000000000000	0	0
st Routes	CAPACITY 000 TORS	йоооооооооооооооо	21	<b>3</b> 4
Northwest Coest Routes 1995	000 TOKS	<b>*************************************</b>	٥	59
On U.S. No	SHIP TEARS	000000000000000000000000000000000000000	0	0
5 8	CAPACITY 000 TOKS	ဝဝဝဝဝဝဝဝလူဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	8	<b>%</b>
1987	CARGO 000 TOKS	000000000000000000000000000000000000000	0	R
	SHIP YEARS	000000000000000000000000000000000000000	0	<b>4</b> 70
	ROUTE	U.S. Worthwest Coest to Northern Europe (GGG) Northwest Coest to Southern Europe (GGG) Southern Europe to U.S. Northwest Coest (GGG) Southern Europe to U.S. Northwest Coest (GGG) U.S. Northwest Coest to Japan (GTI) Australia/New Zeeland to U.S. Northwest Coest (1GTI) Australia/New Zeeland to U.S. Northwest Coest (1GTI) U.S. Northwest Coest to Feet Rest NIC's (GTI2) Far East NIC's to U.S. Northwest Coest (1GTI) U.S. Northwest Coest to South America East Coest (1GTI) South America East Coest to U.S. Northwest Coest (1GTI) U.S. Northwest Coest to South America East Coest (1GTI) U.S. Northwest Coest to South America East Coest (1GTI) U.S. Northwest Coest to East Africa (GTIS) U.S. Northwest Coest to Lest Africa (GTIS) U.S. Northwest Coest to Lest Africa (GTIS) U.S. Northwest Coest to South Africa (GTIS) U.S. Northwest Coest to Arabian Oulf (GTIS) Other Ned to U.S. Northwest Coest (1GGS) U.S. Northwest Coest to Other Med (GTIS) Other Ned to U.S. Northwest Coest (1GGS) U.S. Northwest Coest to Other Red (GTIS) U.S. Northwest Coest to Unican Sub-Continent (GTIS) U.S. Northwest Coest to Unican Sub-Continent (GTIS)	Total - U.S. Worthwest Coest Routes	Totsi - US Routes

8

13,432

31,485

COMPARISON OF SKIP YEARS, CARD AND CAPACITY For Shiptype Combination Cerriers - 80,000 to 100,000 DUT (ED) On U.S. Northwest Coast Routes

	CAPACITY 000 TONS	<del>၀၀၀၀၈၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀</del> ၀	弦	16,358
2020	000 TORS		151	8,688
	SHIP	000000000000000000000000000000000000000	0	F
	CAPACITY 000 TONS	00-040000000000000000000000000000000000	83	16,753
2010	24830 200 TONS	000040000000000000000000000000000000000	78	9,121
	SHIP TEARS	000000000000000000000000000000000000000	0	<b>=</b>
	CAPACITY 000 TONS	m m	Ä	16,824
	CARCO COO TONS	00-080000000000000000000000000000000000	305	9,199
<b>100</b> 000,000	SHIP	000000000000000000000000000000000000000	0	=
Routes	CAPACITY 000 TOKS	00000003000000000000000000000000000000	8	15,898
threst Coest	000 TOKS	00-000000000000000000000000000000000000	218	8,560
S. For	SHIP	000000000000000000000000000000000000000	0	F
on U.S.	CAPACITY 000 TONS	ం <sup>ద్ద</sup> ంంంంం <sup>ద్ద</sup> ంంంంం	Ħ	8,448
1987	000 TOKS 1015	ဝဝန္ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	2	2,089
	SHIP TEARS	000000000000000000000000000000000000000	-	~
	ROUTE	U.S. Northwest Coast to Northern Europe (0508) Northern Europe to U.S. Northwest Coast (0805) Southern Europe to U.S. Northwest Coast (0509) Southern Europe to U.S. Northwest Coast (0509) U.S. Northwest Coast to Japan (0510) Japan to U.S. Northwest Coast (1005) U.S. Northwest Coast to Australia/New Zealard (0511) Australia/New Zealard to U.S. Northwest Coast (1005) U.S. Northwest Coast to Far East NIC's (0512) Far East NIC's to U.S. Northwest Coast (1505) U.S. Northwest Coast to South America East Coast (1506) U.S. Northwest Coast to U.S. Northwest Coast (1505) U.S. Northwest Coast to U.S. Northwest Coast (1505) U.S. Northwest Coast to U.S. Northwest Coast (1505) U.S. Northwest Coast to West Africa (1505) U.S. Northwest Coast to South Africa (1505) U.S. Northwest Coast to South Africa (1505) U.S. Northwest Coast to Austrian Quif (1505) U.S. Northwest Coast to Australian Quif (1505) U.S. Northwest Coast to Australian Quif (1505) U.S. Northwest Coast to Outs. Northwest Coast (1905) U.S. Northwest Coast to South Africa (1505) U.S. Northwest Coast to Indian Sub-Continent (1505) U.S. Northwest Coast to Indian Sub-Continent (1505) U.S. Northwest Coast to Indian Sub-Continent (1505)	Total - U.S. Morthwest Coast Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY
For Shiptype Combinetion Cerniers - Greater than 175,000 DAT (EF)
On U.S. Morthlesst Coast Routes

	<b>-</b>	1087 1087	on U.S.	_	Morthest Con	as - Greater than 1/2,000 DAT Lest Coast Routes	M, C/L	(EF)							•
		<u> </u>			<u>\$</u>			60R2			<b>8</b>			88	
	SHIP	CARGO COO TONS	CAPACITY 000 TONS	SKIP TEARS	000 TOKS	CAPACITY 000 TONS	SHIP	00 TORS 200 TORS	CAPACITY 000 TONS	SHIP	004800 000 TOKS	CVPACITY 000 TONS	SHIP TEARS	00 10ks 000 10ks	CVPACITY 000 TONS
U.S. Northwest Coest to Northern Europe (0508) Worthern Europe to U.S. Northwest Coest (0005) Southern Europe to U.S. Northwest Coest (0005) Southern Europe to U.S. Northwest Coest (0005) U.S. Northwest Coest to Japan (0510) Japan to U.S. Northwest Coest (1005) U.S. Northwest Coest to Australia/New Zeelard (0511) Australia/New Zeelard to U.S. Northwest Coest (1105) U.S. Northwest Coest to For East NIC's (0512) U.S. Northwest Coest to South America East Coest (1305) U.S. Northwest Coest to South America East Coest (1514) South America East Coest to South America East Coest (1514) South America East Coest to South America West Coest (1505) U.S. Northwest Coest to East Africa (0515) South America West Coest to U.S. Northwest Coest (1505) U.S. Northwest Coest to East Africa (0515) Eu.S. Northwest Coest to South Africa (0517) South Africa to U.S. Northwest Coest (1005) U.S. Northwest Coest to Arreian Bulf (0518) U.S. Northwest Coest to Arreian Bulf (0519) U.S. Northwest Coest to Onime (0521) U.S. Northwest Coest to Onime (0521) U.S. Northwest Coest to Chime (0521) U.S. Northwest Coest to Chime (0521) U.S. Northwest Coest to South East Asia (0522) South East Asia to U.S. Northwest Coest (2005) U.S. Northwest Coest to South East Asia (0522) South East Asia to U.S. Northwest Coest (2005) U.S. Northwest Coest to South East Asia (0523) South East Asia to U.S. Northwest Coest (2005) U.S. Northwest Coest to Indian Sub-Continent (0523) Indian Sub-Continent to U.S. Northwest Coest (2005)	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000000000000	000000000000000000000000000000000000000	0000000300000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	ဝေဝဝဝဝဝလူဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ
Total - U.S. Northwest Coast Routes	0	0	0	0	8	*	0	8	<b>107</b>	0	*	2	0	14	路
	0	<b>8</b> 8	<b>9</b> 8	-	7,624	5,410	-	5,281	6,155	-	5,895	6,897	~	6,593	7,713

3/14/90	CAPACITY 000 TONS	ဝဝဝဝဆ်ပဲသည် နဲ႔ နဲ႔ - ၁၀၁၁၀၀၀၀၀၀၀၀၀	503	23,421
300	000 TOKS 000 TOKS	0000 3000 80 m 8000000000000000000000000	240	907'6
	SHIP	000000000000000000000000000000000000000	4	Ħ
	CAPACITY 000 TONS	లంంండా చిందా స్టోమ్మల్లు చింది అంటు అంటు అంటు అంటు అంటు అంటు అంటు అంటు	<b>98</b> 2	16,272
2010	CARGO 000 TONS		157	7,674
	SHIP	0000000-0000000000000000000	~	\$
	CAPACITY 000 TOKS	<u> </u>	\$3	11,192
8	CARRO 000 TOKS	0000110002012-0000000000000000000000000	82	9,360
PACITY DLT (FA	SHIP	0000000-000000000000000000	~	115
CARGO AND CA then 10,000 cest Roufes	CAPACITY 000 TONS	0000NW0038NA-0000000000000	131	9,172
TEMES, - Less thuest C	OSARO OSO TONS	oooo5ooo®จหกั⊷ออออออออออออ	<b>8</b>	2,669
OF SHIP Tankers I.S. Nor	SHIP	000000000000000000000000000000000000000	-	ጽ
SHIPONE SON SHIPOSPE On U	CAPACITY 000 TONS	ဝဝဝဝည္ရွိသဝဂ္မလဝဝဝဝဝဝဝဝဝဝလည္ကိုဝဝ	121	9%,
	CARRO DOO TONS	000020000000000000000000000000000000000	67	757'7
	SHIP	000000000000000000000000000000000000000	7	ኢ
	ROUTE	U.S. Worthwest Coast to Northern Europe (GCB) Northwest Coast to Surfhwest Coast (GGD) Southern Europe to U.S. Northwest Coast (GCB) Southern Europe to U.S. Northwest Coast (GCB) U.S. Northwest Coast to Japan (GTB) U.S. Northwest Coast to Australia/New Zeelard (GTB) U.S. Northwest Coast to Far East NIC's (GTB) U.S. Northwest Coast to Far East NIC's (GTB) U.S. Northwest Coast to South America East Coast (1GTB) South America East Coast to South America East Coast (GTB) South America East Coast to U.S. Northwest Coast (GTB) U.S. Northwest Coast to South America Loast (GTB) U.S. Northwest Coast to South America Loast (GTB) U.S. Northwest Coast to East Africa (GTB) U.S. Northwest Coast to East Africa (GTB) U.S. Northwest Coast to South Africa (GTB) U.S. Northwest Coast to Coast (1GDB) U.S. Northwest Coast to Coast (1GDB) U.S. Northwest Coast to Other Med (GTB) U.S. Northwest Coast to South East Asia (GTB) U.S. Northwest Coast to Other Med (GTB) U.S. Northwest Coast to South East Asia (GTB) U.S. Northwest Coast to Other Med (US) U.S. Northwest Coast to South East Asia (GTB) U.S. Northwest Coast to South East Asia (GTB) U.S. Northwest Coast to Other Med (US) U.S. Northwest Coast to Union (US) U.S. Northwest Coast to Other Med (US) U.S. Northwest Coast to Union (US)	Total - U.S. Northwest Coast Routes	Total - US Rattes

3/14/90		CAPACITY 000 TENS	₹ <del>1</del> 1-01230222200000000000000000000000000000	3,002	270,379
	2020	CARGO COO TONS	<u>ర్థనించికొంటే స్టార్లం</u>	1,122	147,117
		SETP TEASS	M-000000000000000000000000000000	=	<b>%</b>
		CAPACITY 000 TONS	<u>గ్రామం కొన్నకొంకాంంంంంలు స్టారంలా గ్రామం</u>	2,557	214,393
	2010	20 24 80 20 TOKS	\$\$-088208±25±000000000000000000000000000000	1,036	115,683
		SHIP	N-000000000000000000000000000000	€0	<b>%</b>
		CVPACITY 000 TONS	รัชพ <sub>พ</sub> งชัชนี อยู่ชี่นี่รัฐพออออออดิกับออน±ชิ่มีออ	2,369	184, 180
	300	000 TONS SWD TONS	なるいっぱんだっ節なは高さっっっっっっこっっいっぱらっっ	1,081	99,642
CONCITY 30 DAT (FB)		SE P	-00000000000000000000000	~	<b>5</b>
CARCO AND CA 0 to 40,000 t	or Markes	CAPACITY 000 TONS	กัดงมนิชิติอฐนิชิติกะคอออออติกิจอนกับนิ	2,113	168,596
10,000	1995	00 TOKS 200 TOKS	గ్రమం <sup>№</sup> ల డేగళళగాంంంంంంంంం చ±ించ్	1,050	38,983
Tarkers		SHIP	-0000000000000000000000	•	677
Shiptype	5	CAPACITY 000 TONS	2000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3,898	113,686
<u>.</u>	7987	CARGO 000 TONS	<b>å</b> 4₩₩₩	1,159	57,310
		SHIP YEARS	0000-000-000000000000000000000000000000	F	8
		ROJTE	U.S. Horthwest Doest to Northwest Coest (1805) Northwest Coest to Surthwest Coest (1805) Southern Europe to U.S. Northwest Coest (1805) U.S. Northwest Coest to Japan (1510) Japan to U.S. Northwest Coest (1805) U.S. Northwest Coest to Japan (1510) U.S. Northwest Coest to L.S. Northwest Coest (1805) U.S. Northwest Coest to Far East NIC's (1512) U.S. Northwest Coest to South America East Coest (1505) U.S. Northwest Coest to South America East Coest (1514) South America East Coest to U.S. Northwest Coest (1505) U.S. Northwest Coest to U.S. Northwest Coest (1505) U.S. Northwest Coest to East Africa (1505) U.S. Northwest Coest to East Africa (1505) U.S. Northwest Coest to East Africa (1505) U.S. Northwest Coest to South Africa (1505) U.S. Northwest Coest to Arabian Qulf (1518) U.S. Northwest Coest to Arabian Qulf (1518) U.S. Northwest Coest to Arabian Qulf (1519) U.S. Northwest Coest to Arabian Qulf (1519) U.S. Northwest Coest to Onina (1521) U.S. Northwest Coest to Inian (1521) U.S. Northwest Coest to Inian Sub-Continent (1525) U.S. Northwest Coest to Indian Sub-Continent (1525)	Total - U.S. Northwest Coast Routes	Total - US Routes

3/14/90	CAPACITY 000 TONS	๑๐๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛	1,014	129,619
902	000 TOKS SWD TOKS	พ8~อพินะอนินต£พอจอจอจอบ • คระกะ อนินต • คร	<b>%</b>	75,131
	SHIP	000000000-00000000000000000	•	<b>3</b> 8
	CAPACITY 000 TONS	<u> 46พอนิริชาอสิทธิ์ชีรีออออออออออออนหรืออ</u>	8	104,145
- 20102	CORRO COC TOKS	wtwo8522024882000000000000000000000000000000	82	61,848
	94 75 88 88	000000000000000000000000000000000000000	-	¥
	CAPACITY 000 TOIS	wonative a కుండు కుం కారా కుండు కుండ	798	27,505
902 C	CARGO 000 TONS	นางอลัมชิอซิลก็นั้ฟอออออออออออกออนานิออ	538	52,707
%CITY 24 (FC	SHIP		-	잗
CONTO AND CAPACITY TOO to 80,000 DAT (FC) Coest Routes 95	CAPACITY 000 TORS	८८०० १८०० १८०० १८०० १८०० १८०० १८०० १८००	<b>6</b> 2	78,561
TEARS these the	CONTRO COO TONS	<i>จ</i> ∞≻อธิกัฆอฟิชน์⊻ีชีออออออออออออกธิร้ออ	8,	151.97
OF SHIP Tankers I.S. North	SHIP TEARS	000000000000000000000000000000000000000	-	<b>5</b>
COMPARISON OF STATEMENT OF STATEMENT OF U.S.	CAPACITY 000 TONS	<u>ంంంచ్లుక</u> ంలంకగాంంంంంంంలంలు స్టూరిగ్గాలగా	757	<b>38</b> , 38
7867 1987	CARGO OCO TONS		549	38,784
	SHIP TEARS	000000000000000000000000000000000000000	-	8
	ROUTE	U.S. Worthwest Coest to Northern Europe (0508) Worthern Europe to U.S. Northwest Coest (0805) U.S. Worthwest Coest to Southern Europe (0509) U.S. Worthwest Coest to Japan (0510) U.S. Worthwest Coest to Japan (0510) U.S. Northwest Coest to Japan (0510) U.S. Northwest Coest to Australia/New Zeelard (0511) W.S. Northwest Coest to Australia/New Zeelard (0513) U.S. Northwest Coest to Far East NIC's (0512) Far East NIC's to U.S. Northwest Coest (1305) U.S. Northwest Coest to South America East Coest (1305) U.S. Northwest Coest to South America East Coest (1505) U.S. Northwest Coest to Los. Northwest Coest (1505) U.S. Northwest Coest to East Africa (0516) U.S. Northwest Coest to East Africa (0516) U.S. Northwest Coest to Worthwest Coest (1505) U.S. Northwest Coest to South Africa (0517) U.S. Northwest Coest to South Africa (0517) U.S. Northwest Coest to Arabian Quif (0518) U.S. Northwest Coest to Other Ned (0519) U.S. Northwest Coest to South East Asia (0522) U.S. Northwest Coest to South East Asia (0523) U.S. Northwest Coest to Indian Sub-Continent (0523) Indian Sub-Continent to U.S. Northwest Coest (2005)	Total - U.S. Northwest Coast Routes	Totel - US Routes

3/14/90				00	žk;	8¥.	mor	, IS.	-0	00	· O C	900	) <del></del>	00	90%	1,215 EES,C	00	3,043	\$	£,75
,	8	000	00	00	පී ය.	<b>3</b> ⊱'	mo+	-ß.	-0	00	00	00	.0-	00	000	)     	0	1,679	9	22,00
		YEARS	00	00	000	00	900	000	00	<b>&gt;</b> 0	00	00	00	000	<b>-</b>	a	0	2	F	2
		CAPACITY 000 TONS	00	-0;	£%5	ig:	ñ-r	,B,	100	<b>)</b>	ಧಿನ	<b></b> 0	<b></b> (	000	<b>&gt;</b> −%	80,0	0	3,108	8	34,5
Ş	200	OCARGO TONS TONS	000	ک ک	\$0%	<i>₹</i> °	,04	₩~	100	00	<b>-</b>	00	o-0	000	oc	<b>2</b> 0	0	1,720	52,550	2014
		SHIP TEASS	000	000	900	00	00	00	00	000	00		000	000	, ,	~0	0	m	8	I
		200 200 200 200 200	00-	- C 3	స్ట్రజ్లు	<b>X</b> 8	wt.	¥心	00	000	000	00		000	, 2000	800	0	3,266	83,244	
(£) 2000		900 200 200 200 200	00-	.0g	5€	* <b>%</b>	00	24	00	00	000	000	> <b>-</b> -c	000	, and	800	>	1,842	950'87	
PACIT O DEL		TEENS TEENS	000	00	000	00	000	90	00	00	00	-	000	00	٥	-00	•	m	8	
<b>₹</b> 88	•	000 TOKS	00~	697	4 <b>3</b>	ğñ.	4 40 5	640	00	00	-00	00	)~o	00	~88°	ğ	•	2,99	920 1820	
1EARS - 80,00 threst c	:	000 TORS	00-	o 25	0 5 5 5 5 0	°85	ķφc	gm c	<b>&gt;</b> 0(	00	00	-00	-0	001	mog	}	, i	¥).	12,23	
OF SHIP Tarkers J.S. Nort	3	YEARS	000	00	000	000	900	000	000	-	00	00	00	000	<b>&gt;~</b> +	-00	•	v	8	
COMPARISON OF SHIP I Shiptype Tarkers On U.S. Nor	CPACITY	000 TONS	006	1, 1, 13 <sub>0</sub>	8 <u>8</u> 8	<u> </u>	8 <b>5</b> 50	` <b>%</b> °	,06	200	<b>0</b> 0	0X <sup>C</sup>	<b>3</b> %	នឱៈ	<b>3</b> 88	00		2/0'0	112,339	
787	28 25	000 TONS	0000	- 86.	\$ <b>8</b> 5	ጁ	000	C	-	· O (	<b>&gt;</b> 0	90	900 9	-00	,	00	2	<u> </u>	43,275	
	SH P	YEARS	000	) <del></del> c	000	00	00	00	00	00	900	<b>&gt;</b>	-00	000	) <b>-</b>	00	7	•	ጽ	
	ROUTE	U.S. Hordhest Cosst to Morthan Earne Jeres	# 8 B E	U.S. Morthwest Coest to Japan (0510) Japan to U.S. Morthwest Coest (1005)	A.S. Northwest Coast to Australia/New Zealand (051) Australia/New Zealand to U.S. Northwest Coast (1105)	For East NIC's to U.S. Northwest Coest (1205)	8 St	South America Hest Coast to U.S. Morninest Coast (16514)	Africa to U.S. Northwest Coast (1505)	Marunast Loest to West Africa Africa to U.S. Morthwest Coast	to South Africa	U.S. Northwest Coest to Arabian Gulf (US18) Arabian Gulf to U.S. Northwest Coest (1905)		U.S. Morthwest Coest to China (052) China to U.S. Morthwest Coest (2105)	sfa (052 8st (220	Indian Sub-Continent to U.S. Northwest Coest (205)	Total - U.S. Worthwest Coast Routes		iotel - US Routes	

CAPACITY 000 TONS 000 TONS SNOT TONS 183,327 SHIP CAPACITY 000 17MS <u>၀၀၀၀ ဥ်၀န္နဲ႔၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀</u> g Ŕ 000 TONS 300 TONS 0000805¥10000000000000000000 143,821 8 SHIP CAPACITY 000 TONS 13,00 000 000 000 000 000 106, 191 SEAS TEASS CAPACITY 000 TONS 75, 000 TOKS SWD TOKS Ø ĸ, SHIP YEARS CAPACITY 000 TONS 153,637 00 TONS SWD TONS U.S. Worthwest Coast to Northern Europe (0508)

Northern Europe to U.S. Northwest Coast (0005)

U.S. Worthwest Coast to Southern Europe (0509)

U.S. Worthwest Coast to Japan (0510)

Japan to U.S. Worthwest Coast (1005)

U.S. Worthwest Coast to Australia/New Zealand (0511)

Australia/New Zealand to U.S. Worthwest Coast (1105)

U.S. Worthwest Coast to Far East NIC's (0512)

East NIC's to U.S. Worthwest Coast (1305)

U.S. Worthwest Coast to South America East Coast (1505)

U.S. Worthwest Coast to South America East Coast (1505)

U.S. Worthwest Coast to South America (1505)

U.S. Worthwest Coast to East Africa (1515)

U.S. Worthwest Coast to U.S. Worthwest Coast (1505)

U.S. Worthwest Coast to West Africa (1515)

U.S. Worthwest Coast to West Africa (1515)

U.S. Worthwest Coast to South Africa (1515)

U.S. Worthwest Coast to South Africa (1515)

U.S. Worthwest Coast to Arabian Quif (1518)

Arabian Quif to U.S. Worthwest Coast (1705)

U.S. Worthwest Coast to Arabian Quif (1518)

Arabian Quif to U.S. Worthwest Coast (1705)

U.S. Worthwest Coast to Outer Med (1515)

U.S. Worthwest Coast to Outer Med (1515)

U.S. Worthwest Coast to Coast (1505)

U.S. Worthwest Coast to South East Asia (1522)

South East Asia to U.S. Worthwest Coast (1505)

U.S. Worthwest Coast to South East Asia (1522)

South East Asia to U.S. Worthwest Coast (1505)

U.S. Worthwest Coast to South East Asia (1522)

South East Asia to U.S. Worthwest Coast (1505)

U.S. Worthwest Coast to South East Asia (1522) U.S. Northwest Coast to Indian Sub-Conf Indian Sub-Continent to U.S. Northwest - U.S. Northwest Coast Routes ROTE - US Routes lotal Total

3/14/90

COMPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Tarkers - 175,000 to 250,000 But (FF) On U.S. Northwest Coast Routes

		1987	5	5 · · · · · · · · · · · · · · · · · · ·	1995 1995	ST KOULES		2002			2010			2020	
ROUTE	SHIP YEARS	CARGO 200 TONS	CAPACITY 000 TONS	SASS TEARS	200 TOKS 200 TOKS	CAPACITY 000 TONS	SH P	CARCO BOO TONS	CAPACITY 000 TONS	SHIP	CARCO COO TONS	CAPACITY 000 TONS	SHIP	CARCO COO TONS	COPACITY COO TONS
U.S. Northwest Coast to Northern Europe (GOB) Northern Europe to U.S. Northwest Coast (GOD) Southern Europe to U.S. Northwest Coast (GOD) Southern Europe to U.S. Northwest Coast (GOD) U.S. Northwest Coast to Japan (GTIO) Japan to U.S. Northwest Coast (IGOS) U.S. Northwest Coast to Australia/New Zealard (GTIO) U.S. Northwest Coast to Australia/New Zealard (GTIO) U.S. Northwest Coast to East NIC's (GTIO) U.S. Northwest Coast to U.S. Northwest Coast (IGOS) U.S. Northwest Coast to U.S. Northwest Coast (GTIO) U.S. Northwest Coast to U.S. Northwest Coast (IGOS) U.S. Northwest Coast to U.S. Northwest Coast (IGOS) U.S. Northwest Coast to U.S. Northwest Coast (IGOS) U.S. Northwest Coast to Lest Africa (GTIO) U.S. Northwest Coast to West Africa (GTIO) U.S. Northwest Coast to Cabin Africa (GTIO) U.S. Northwest Coast to Other Med (GTIO) U.S. Northwest Coast to South Rest Asia (GSZ) U.S. Northwest Coast to South Rest Asia (GSZ) U.S. Northwest Coast to Indian Sub-Continent (GSZ)	000000000000000000000000000000000000000	000000000000000000000000000000000000000	%, %, 000000000000000000000000000000000	000000000000000000000000000000000000000	ဝဝဝဝဝဝလူဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	ဝဝဝဝဝဝလူဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	000000000000000000000000000000000000000	ဝင္ငင္ငင္ကေတာင္တင္တင္တင္တင္တင္တင္တင္တင္တင္တင္တင္တင္တင	<u> </u>	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000700000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000
Total - U.S. Morthwest Coast Routes	•	0	857'6	0	8	Ж	0	Ю	8	0	<b>6</b>	7	0	F	4
Total - US Rautes	2	<b>4</b> ,28	29,728	2	15,550	19,546	m	16,474	%,534	M	88,589	33,550	4	34,008	43,005

3/14/90	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	578,039
882	00 TONS	000000000000000000000000000000000000000	0	147,502
	SHIP	000000000000000000000000000000000000000	0	12
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	217,955
2010	CARGO COO TONS	000000000000000000000000000000000000000	0	115,564
	SHIP	000000000000000000000000000000000000000	0	ኔ
	CAPACITY 000 TOKS	000000000000000000000000000000000000000	0	160,555
.FG) 2000	CARCO COO TONS	000000000000000000000000000000000000000	0	84,775
AND CAPACITY 250,000 DAT (FG) curtes	SHIP TEARS	000000000000000000000000000000000000000	0	29
05 00	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	128,838
YEARS, (Greater Chuest C	CARGO 000 TONS	000000000000000000000000000000000000000	0	67,935
OF SHIP rikers - I.S. Nort	SE P	000000000000000000000000	0	ĸ
COPPRISON OF SHI Shiptype Tarkers On U.S. N	CAPACITY 000 TONS	$\chi_{\chi_{\chi_{\chi_{\zeta}}}}^{\chi_{\chi_{\zeta}}}$	10,666	73,643
For \$5	00 TONS 800 TONS	000000000000000000000000000000000000000	0	29,156
	SHIP YEARS	000000000000000000000000	~	8
	ROJTE	U.S. Worthwest Coest to Northwest Coest (1805)  Northwest Loses to Southern Europe (1805)  Southern Europe to U.S. Northwest Coest (1805)  Southwest Coest to Japan (1810)  U.S. Northwest Coest to Japan (1810)  U.S. Northwest Coest to Lapan (1811)  Australia/New Zeeland to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Feer Eest NIC's (1812)  U.S. Northwest Coest to South America East Coest (1805)  U.S. Northwest Coest to South America East Coest (1805)  U.S. Northwest Coest to South America West Coest (1805)  U.S. Northwest Coest to South America West Coest (1805)  U.S. Northwest Coest to East Africa (1805)  U.S. Northwest Coest to East Africa (1805)  U.S. Northwest Coest to South Africa (1805)  U.S. Northwest Coest to Other Med (1805)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Other Med (1816)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Other Med (1816)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Othina (1821)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Othina (1821)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Othina (1821)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Othina (1821)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Othina (1821)  Other Med to U.S. Northwest Coest (1805)  U.S. Northwest Coest to Othina (1821)  U.S. Northwest Coest to Othina (1821)  U.S. Northwest Coest to Othina (1821)	Total - U.S. Morthwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CHROO AND CHPACITY For Shiptype Gas Terriers (GA) On U.S. Morthuret Pract Brown

0	CAPACITY NS 000 TONS	_	k 7,513	
88	og	7,	2,124	
	SET P	0000/4000000000000000000000	₽	•
	CVPACITY 000 TOIS	44 44 0000 45000000000000000000000000000	6,73	
2010	000 TONS	£ 6 00000000000000000000000000000000000	1,910	
	SHIP	00004m000000000000000000000	•	;
	CAPACITY 000 TONS	0000,m00000000000000000000000000000000	5,955	!
888	CARCO COO TOKS		1,684	
	SHIP	0000M00000000000000000000	•	;
est Coast Routes 1995	CAPACITY 000 TOIS	0000%g00000000000000000000000000000000	, X	i
thest Cos	000 TONS	000080000000000000000000000000000000000	1,330	!
.S. #Or	SA P	00004000000000000000000	~	•
on U.S.	CAPACITY 000 TONS		3,186	;
1987 7	200 TONS 200 TONS	600010000000000000000000	8	
	SHIP YEARS	00000-00-000000000000000000000000000000	v	ş
	ROUTE	U.S. Northwest Loast to Northern Europe (1508) Worthern Europe to U.S. Northwest Coast (1509) U.S. Northwest Coast to Suthern Europe (1509) Southern Europe to U.S. Northwest Coast (1509) U.S. Northwest Coast to Japan (1510) U.S. Northwest Coast (1510) U.S. Northwest Coast (1511) Asis is ja/New Zealand to U.S. Northwest Coast (1105) U.S. Worthwest Coast to Far East NIC's (1512) Far East NIC's to U.S. Northwest Coast (1503) U.S. Worthwest Coast to South America Mest Coast (1513) South America East Coast to U.S. Northwest Coast (1514) U.S. Worthwest Coast to East Africa (1515) U.S. Worthwest Coast to East Africa (1515) U.S. Worthwest Coast to East Africa (1515) U.S. Worthwest Coast to Lost Africa (1515) U.S. Northwest Coast to Wast Africa (1515) U.S. Northwest Coast to South Africa (1516) U.S. Northwest Coast to South Africa (1516) U.S. Northwest Coast to South Africa (1517) South Africa to U.S. Northwest Coast (1505) U.S. Northwest Coast to Other Med (1519)	Total - U.S. Morthwest Coast Routes	174 - 18 Do 400

OPACITY 000 104S 103,936 3,8% ๑๑๑๑๙๙๑๑๙๚๑๑๑๑๑๑๑๑๑๑๑๑๛⊷๙๑๑๑๑ № CAPACITY 000 TONS 12,8 3,839 85,338 B 0000250041000000000000000000000 CAPACITY 000 TONS 200 200 200 7065 3,877 SHIP CAPACITY 000 TOKS 51,989 3,73 ow-o5000--N-0000000--40000000 8 U.S. Worthwest Coest to Northern Europe (0508)
U.S. Worthwest Coest to Suthern Europe (0509)
Southern Europe to U.S. Morthwest Coest (0905)
U.S. Worthwest Coest to Suthern Europe (0509)
U.S. Worthwest Coest to Japan (0510)
U.S. Worthwest Coest to Japan (0510)
U.S. Worthwest Coest to Australia/New Zeelard (0511)
Australia/New Zeelard to U.S. Worthwest Coest (105)
U.S. Worthwest Coest to Far East NIC's (0512)
Far East NIC's to U.S. Worthwest Coest (105)
U.S. Worthwest Coest to South America East Coest (1513)
South America East Coest to South America East Coest (1505)
U.S. Worthwest Coest to South America West Coest (1505)
U.S. Worthwest Coest to East Africa (0516)
U.S. Worthwest Coest to East Africa (1516)
U.S. Worthwest Coest to East Africa (1516)
U.S. Worthwest Coest to East Africa (1516)
U.S. Worthwest Coest to South Africa (1516)
U.S. Worthwest Coest to America Coest (1505)
U.S. Worthwest Coest to Other Med (1519)
Other Med to U.S. Worthwest Coest (1505)
U.S. Worthwest Coest to Other Med (1519)
Other Med to U.S. Worthwest Coest (1505)
U.S. Worthwest Coest to Other Med (1519)
Other Med to U.S. Worthwest Coest (1505)
U.S. Worthwest Coest to Other Med (1519)
Other Med to U.S. Worthwest Coest (1505)
U.S. Worthwest Coest to Other Med (1519)
U.S. Worthwest Coest to Other Med (1510)
U.S. Worthwest Coest to Other Med (1519) Coast Routes South East Asia to U.S. Northwest

3/14/50

COMPARISON OF SKIP YEARS, CARCO AND CAPACITY For Shiptype Product Tarkers - Less then 10,000 DAT (PM) On U.S. Monthager Comet Rosting

		1987	ຣ	S. No.	On U.S. Northwest Const. Routes 1995	st Routes		800			2010			888	
RAJUTE	SHIP TERS	CARGO 000 TOKS	CAPACITY 000 TONS	SKIP TEARS	000 TOPS	CAPACITY 000 TOIS	SHIP	CARGO COO TONS	CAPACITY 000 TONS	SHIP	00 TORS	CAPACITY 000 TONS	SE S	00 to some	CAPACITY 000 TONS
U.S. Worthwest Coast to Northwest Coast (0005) Northwest Coast to Southern Europe (0005) Southern Europe to U.S. Northwest Coast (0005) U.S. Worthwest Coast to Japan (0510) Japan to U.S. Worthwest Coast (1005) Japan to U.S. Worthwest Coast (1005) U.S. Worthwest Coast to Lapan (0511) Australia/New Zealand to U.S. Worthwest Coast (1005) U.S. Worthwest Coast to For East NIC's (0512) U.S. Worthwest Coast to For East NIC's (0512) U.S. Worthwest Coast to South America East Coast (1005) U.S. Worthwest Coast to U.S. Worthwest Coast (1005) U.S. Worthwest Coast to U.S. Worthwest Coast (1005) U.S. Worthwest Coast to Lu.S. Worthwest Coast (1005) U.S. Worthwest Coast to Lu.S. Worthwest Coast (1005) U.S. Worthwest Coast to Lu.S. Worthwest Coast (1005) U.S. Worthwest Coast to Luest Africa (1016) U.S. Worthwest Coast to West Africa (1016) U.S. Worthwest Coast to West Africa (1016) U.S. Worthwest Coast to Arabian Quif (1018) Outher Med to U.S. Worthwest Coast (1005) U.S. Worthwest Coast to Ontina (1019) Outher Med to U.S. Worthwest Coast (1005) U.S. Worthwest Coast to Ontina (1019) Outher Med to U.S. Worthwest Coast (2005) U.S. Worthwest Coast to Ontina (1019) U.S. Worthwest Coast to Indian Sub-Continent (1023) Indian Sub-Continent to U.S. Worthwest Coast (2005) Indian Sub-Continent to U.S. Worthwest Coast (1001) U.S. Worthwest Coast to Indian Sub-Continent (1018) U.S. Worthwest Coast to Indian Sub-Continent (1018) U.S. Worthwest Coast to Indian Sub-Continent (1018)	000000000000000000000000000000000000000	00000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000	000000000000000000000000000000000000000
fotal - U.S. Morthwest Coast Routes	0	8	^	0	8	8	0	~	m	0	~	8	•	8	m
Total - US Routes	<u>\$</u>	757	2,017	<b>8</b> 8	1,002	3,00,	Ħ	1,209	3,630	R	1,53	£,38	3	2,034	5,157

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY

3/14/90		CAPACITY 000 TONS	0000000000000000000000000000000000000	8	10,414
	2020	00 TONS 1000 TONS	rooocesco-coccoccoccocompoc	83	6,171
		SHIP	000000000000000000000000000000000000000	0	R
		CAPACITY 000 TONS	4000008000N0N0000000004000+8\000	<b>6</b>	8,575
	2010	004800 000 TONS	n00000ñ00040n00000000000000000000000000	83	5,022
		9¥ 2€8	0.0000000000000000000000000000000000000	0	Ю
		CAPACITY 000 TONS	40-000\$000F0N0000000400-wWW00	131	7,740
£	2002	00 00 00 00 00 00 00 00 00	wa-aaagaaama4aaaaaaaamaaanojijaa	18	4,347
300 to 40,000 Duff		SHIP TEARS	000000000000000000000000000000000000000	0	ស
	DI MULES	CAPACITY 000 TONS		671	7,064
kers 10,0	1995	OO TOKS	**************************************	5	4,008
		SHIP TEARS	000000000000000000000000000000000000000	0	8
Shiptype Product	5	CAPACITY 000 TONS	ంంంంంంంంంంంంంంంనిశ్రస్త్రజ్ఞుగు	8	10,67
for SP.	1987	-2	ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဗ	19	4,148
		SHIP	000000000000000000000000000000000000000	4	3
		ROUTE	U.S. Northwest Coest to Northwest Coest (0005) Northwest Coest to Southern Europe (0509) Southern Europe to U.S. Northwest Coest (0005) Japon to U.S. Northwest Coest (0005) Japon to U.S. Northwest Coest (1005) U.S. Northwest Coest to Japon (0510) Australia/New Zeeland to U.S. Northwest Coest (1105) U.S. Northwest Coest to Far Eest NIC's (0512) U.S. Northwest Coest to Far Eest NIC's (0513) U.S. Northwest Coest to South America East Coest (1305) U.S. Northwest Coest to South America East Coest (1505) U.S. Northwest Coest to U.S. Northwest Coest (1505) U.S. Northwest Coest to Eest Africa (0515) Eest Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to Eest Africa (0515) Eest Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to Eest Africa (0516) Next Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to South Africa (0517) South Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to Arabian Quif (0518) Arabian Quif to U.S. Northwest Coest (1905) U.S. Northwest Coest to Other Med (0519) Other Med to U.S. Northwest Coest (1905) U.S. Northwest Coest to Other Med (0519) Other Med to U.S. Northwest Coest (1905) U.S. Northwest Coest to Other Med (0519) Other Med to U.S. Northwest Coest (1905) U.S. Northwest Coest to Other Eest Africa (1905)	Total - U.S. Northwest Coast Routes	Total - US Routes

COPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Product Tarkers - 40,000 to 80,000 DM (PC)

		1987	δ	U.S. Nor	Morthwest Coast Routes 1995	st Routes		<b>600</b> 2			2010			2020	
ROUTE	SHIP	CARGO 000 TONS	CAPACITY 000 TONS	SHIP	CARCO OCO TONS	CAPACITY 000 TONS	SHIP	CARGO 000 TONS	CAPACITY 000 TOIS	SHIP TEARS	CARGO COO TONS	CAPACITY 000 TONS	SHIP	000 TORS	CAPACITY 000 TONS
U.S. Worthwest Coest to Northwest Coest (GDD) Northwest Coest to Surthwest Coest (GDD) Southern Europe to U.S. Northwest Coest (GDD) Japon to U.S. Northwest Coest (GDD) J.S. Northwest Coest to Far East NIC's (GDD) J.S. Northwest Coest to South America East Coest (GDD) J.S. Northwest Coest to South America East Coest (GDD) J.S. Northwest Coest to South America East Coest (GDD) J.S. Northwest Coest to U.S. Northwest Coest (GDD) J.S. Northwest Coest to East Africa (GDD) J.S. Northwest Coest to East Africa (GDD) J.S. Northwest Coest to South Africa (GDD) J.S. Northwest Coest to Coest (GDD) J.S. Northwest Coest to Other Med (GDD)	000000000000000000000000000000000000000	၀႘၀ည်က်ဥ၀၀ gww ဗွာဝ၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀	±303₽ã00888823000000023£00€¤ã0		-หีนอ¥ชนอง¥ช2งกออออออออออ	820023tro6288000000000000-trtoo		-2no80508345000000000000000100	<sup>™</sup> 188008చిప్పం 28€ 185000000000000000000000000000000000000		-ลี-๐๖ฆพ๐๖๚๔๖๛๐๐๐๐๐๐๐๐๐๐-๖๐๐	82-038-08927-000000000000000000000000000000000000	N-000000000000000000000000000000000000	-\$00%/2wo=8x15-000000000000000000000000000000000000	880022wo2882-0000000000000
Totai - U.S. Northwest Coast Routes	m	8	7,88	~	ž	218	~	747	&	~:	415	1,33	m	221	1,892
Total - US Rautes	8	26,612	57,511	8	35,219	74,004	호	38,712	80,731	113	42,351	89,463	Ħ	49,436	107,039

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Product Tarkers - 80,000 to 100,000 DAT (PD) On U.S. Morthwest Coast Routes

	CAPACITY 000 TONS	<u>ංදී - ප පී දුර් විතිය දිය - පෙටෙර පට පිටිසිය - ප</u>	Ž	88,88
2020	009 200 200 TOKS	ဝန်းဝဝ <sup>ရို</sup> က်သည် ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	707	27,968
	SE P TEARS	000000000000000000000000000000000000000	-	3
	CAPACITY 000 TOKS	o¥008885€€0-8-0000000000008£00	74	50,894
2010	CARRO OCO TOKS	020024%0ñr-\$00000000000000000000000000000000000	378	22,862
	SH P	000000000000000000000000000000000000000	-	器
	CAPACITY 000 TONS	ož002777780wž00000000000-€7000	22	43,702
2002	200 200 200 201 201 201 201 201 201 201	oйoo843o <b>วั≋</b> ий⊷oooooooooo	25	19,356
	SHIP YEARS	000000000000000000000000000000000000000	-	ĸ
st Routes	CAPACITY 000 TOKS	01008884F8vü0000000000-27	\$6	40,945
Northwest Coast 1995	200 TORS 200 TORS	0000WwW0740m-0000000000000000000000000000000000	357	17,832
U.S. Nor	SHIP	000000000000000000000000000000000000000	-	æ
8	CAPACITY 000 TONS	<u>ంంం విశాశాభాంగం శాగ్దరింంలం కొరిస్తార</u>	2,116	82,428
7967	CARGO 000 TONS	၀၀၀၀ ဆိုဝည္ကိုလိုဝ၀၀၀၀၀၀၀၀၀၀၀ ခိုဝ၀	677	11,023
	SAIP 7EARS	000000000000000000000000000000000000000	~	R
	ROJIE	U.S. Worthwest Coast to Northwest Coast (1905) Northwest Lorge to U.S. Worthwest Coast (1905) Southern Europe to U.S. Worthwest Coast (1905) U.S. Worthwest Coast to Japan (1510) Japan to U.S. Worthwest Coast (1905) U.S. Worthwest Coast to Australia/New Zealand (1511) Australia/New Zealand to U.S. Worthwest Coast (1105) U.S. Worthwest Coast to Far East NIC's (1512) Far East NIC's to U.S. Worthwest Coast (1105) U.S. Worthwest Coast to South America East Coast (1513) South America East Coast to U.S. Worthwest Coast (1514) U.S. Worthwest Coast to South America West Coast (1515) U.S. Worthwest Coast to East Africa (1515) U.S. Worthwest Coast to South Africa (1516) U.S. Worthwest Coast to South Africa (1517) South Africa to U.S. Worthwest Coast (1505) U.S. Worthwest Coast to Coast (1505) U.S. Worthwest Coast to Other Med (1518) Arabian aulf to U.S. Worthwest Coast (1905) U.S. Worthwest Coast to Other Med (1519) U.S. Worthwest Coast to Other Med (1510) U.S. Worthwest Coast to Indian Sub-Continent (1523) U.S. Worthwest Coast to Indian Sub-Continent (1523) U.S. Worthwest Coast to Indian Sub-Continent (1523)	Total - U.S. Morthwest Coast Routes	Total - US Rantes

COMPARISON OF SHIP YEARS, CARO AND CAPACITY For Shiptype Product Tarkers - 100,000 to 175,000 UAT (PE) On U.S. Morthwest Coast Routes

		1987	8	U.S. No	On U.S. Northwest Coast Routes 1995	st Routes		0002			2010			2020	
ROUTE	SHIP TEARS	CARGO COO TONS	CAPACITY 000 TONS	SHIP TEARS	00 00 00 00 00 00	CAPACITY 000 TONS	SKIP TEARS	SNOT 000	CAPACITY 000 TOKS	SHIP TEARS	000 TOKS	CAPACITY 000 TOKS	SE P	200 200 200 200 200	CAPACITY 000 TONS
U.S. Worthwest Coast to Northwest Coast (000)  Worthern Europe to U.S. Northwest Coast (000)  Southern Europe to U.S. Northwest Coast (000)  Southern Europe to U.S. Northwest Coast (000)  U.S. Northwest Coast to Japan (0510)  Japan to U.S. Northwest Coast (100)  U.S. Northwest Coast to Australia/New Zeeland (0511)  Australia/New Zeeland to U.S. Northwest Coast (100)  U.S. Northwest Coast to Far East NIC's (0512)  Far East NIC's to U.S. Northwest Coast (100)  U.S. Northwest Coast to South America East Coast (1014)  South America East Coast to U.S. Northwest Coast (1014)  South America East Coast to Lu.S. Northwest Coast (1015)  U.S. Northwest Coast to East Africa (1015)  U.S. Northwest Coast to Last Africa (1015)  West Africa to U.S. Northwest Coast (1005)  U.S. Northwest Coast to South Africa (1015)  U.S. Northwest Coast to Coast (1005)  U.S. Northwest Coast to Other Med (1019)  U.S. Northwest Coast to Other Med (1019)  U.S. Northwest Coast to Other Med (1019)  U.S. Northwest Coast to Coast (1005)  U.S. Northwest Coast to Other Med (1019)  U.S. Northwest Coast to South East Asia (1022)  U.S. Northwest Coast to Coast (1005)  U.S. Northwest Coast to Under Med (1018)  U.S. Northwest Coast to Under Med (1018)	000000000000000000000000000000000000000	000000000000000000000000000		000000000000000000000000000000000000000	ဝဝဓဝနှင်ဝ-ဝဝဝဝဝဝဝဝဝဝဝဝလိုဝဝ	000000000000000000000000000000000000000	000000000000000000000000000000000000000	ဝဝဝဝ၌ဝ <b>၈</b> ဝ-ဝဝဝဝဝဝဝဝဝဝဝဝဝည်ဝဝ	၀၀၀၀က္၀န္၀-၀၀၀၀၀၀၀၀၀၀၀၀၀၀က္မွာစ	000000000000000000000000000000000000000	0000±040000000000000000000000000000000	ဝဝဓဝက်ဝလဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝလိုဝဝ	000000000000000000000000000000000000000	000000000000000000000000000000000000000	ဝဝဝဝက္ဝကဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ
Total - U.S. Morthwest Coest Routes	0	0	0	0	X	\$	0	<b>X</b>	<b>18</b>	0	X	ß	0	Ж	8
Total - US Rantes	8	1,428	3,457	4	7,765	12,240	4	7%'6	14,746	5	14,280	19,736	<b>S</b>	19,276	8.7%

	CAPACITY 000 TONS		0	3,27
<b>6</b> 20	CARGO TONS TONS	0000 0000000000000000000000000000000000	0	2,797
	SE P	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	2,381
2010	CARRO 000 TOKS	000000000000000000000000000000000000000	0	2,036
	SKIP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	1,5%
2002	CARCO COO TONS	000000000000000000000000000000000000000	0	1,366
	SHIP	000000000000000000000000000000000000000	0	0
st Routes	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	1,13
Northwest Coast Routes 1995	CARGO 000 TOKS	000000000000000000000000000000000000000	0	1,005
	SHIP	000000000000000000000000000000000000000	0	0
or u.s.	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1987	CARCO COO TONS	000000000000000000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	0	0
	ROUTE	U.S. Worthwest Coast to Northwest Coast (1805) Northwest Coast to Surthwest Coast (1805) Southern Europe to U.S. Worthwest Coast (1805) Southwest Coast to Japan (1810) U.S. Northwest Coast (1810) U.S. Northwest Coast (1810) U.S. Northwest Coast (1811) Australia/New Zealard to U.S. Northwest Coast (1805) U.S. Northwest Coast to Far East NIC's (1812) U.S. Northwest Coast to South America East (1805) U.S. Northwest Coast to South America West (1805) U.S. Northwest Coast to South America West Coast (1805) U.S. Northwest Coast to U.S. Northwest Coast (1805) U.S. Northwest Coast to U.S. Northwest Coast (1805) U.S. Northwest Coast to West Africa (1815) U.S. Northwest Coast to West Africa (1815) U.S. Northwest Coast to West Africa (1815) U.S. Northwest Coast to South Africa (1817) South Africa to U.S. Northwest Coast (1805) U.S. Northwest Coast to Arabian Qulf (1818) Arabian Qulf to U.S. Northwest Coast (1805) U.S. Northwest Coast to Other Med (1819) U.S. Northwest Coast to Other East Asia (1825) U.S. Northwest Coast to Indian Sub-Continent (1828)	Total - U.S. Northwest Coast Routes	Total - US Routes

3/14/90

	<b>6</b>	
COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	For Shiptype Product Tankers - Greater than 250,000 DMT (	On U.S. Northwest Coast Routes

		000 TORS	000000000000000000000000000000000000000	0	0
\$	8	90 20 30 30 30 30 30 30 30 30 30 30 30 30 30	000000000000000000000000000000000000000	0	0
		YEARS	000000000000000000000000000000000000000	0	0
		000 TOIS	000000000000000000000000000000000000000	0	0
Š		200 200 200 200 200	000000000000000000000000000000000000000	0	0
		YEARS TEARS	000000000000000000000000000000000000000	0	0
		200 200 200 200 200 200	000000000000000000000000000000000000000	0	0
FE (PG)	3	28 88 80 80 80 80 80 80 80 80 80 80 80 80	000000000000000000000000000000000000000	0	0
0,000,0		SAIP TEASS	000000000000000000000000000000000000000	0	0
er then 250,000 DVI (PG) st Routes	•	SOO TONS	000000000000000000000000000000000000000	0	0
rs - Greater thurst Coest	<u> </u>	2.88 8.00 8.00 8.00	000000000000000000000000000000000000000	•	0
t Tarke		TEASS	000000000000000000000000000000000000000	0	0
hiptype Product Tarkers On U.S. North		000 TOIS	000000000000000000000000000000000000000	0	0
For Shipt	Ē	90 108 200 200 200	000000000000000000000000000000000000000	0	0
		YEARS	000000000000000000000000000000000000000	0	0
	Lat or a	ACOUR	U.S. Worthwest Coest to Northwest Coest (1905) Northwest Coest to Surthwest Coest (1905) Southern Europe to U.S. Northwest Coest (1905) Southern Europe to U.S. Northwest Coest (1905) U.S. Northwest Coest to Japan (1510) U.S. Northwest Coest to Japan (1511) Australia/New Zeeland to U.S. Northwest Coest (1105) U.S. Northwest Coest to Fast AIC's (1512) U.S. Northwest Coest to Fast AIC's (1512) U.S. Northwest Coest to South America East Coest (1305) U.S. Northwest Coest to South America West Coest (1305) U.S. Northwest Coest to South America West Coest (1505) U.S. Northwest Coest to East Africa (1515) East Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to East Africa (1515) U.S. Northwest Coest to Lest Africa (1516) U.S. Northwest Coest to South Africa (1517) South Africa to U.S. Northwest Coest (1605) U.S. Northwest Coest to South Africa (1517) South Africa to U.S. Northwest Coest (1605) U.S. Northwest Coest to Other Med (1519) Other Med to U.S. Northwest Coest (1605) U.S. Northwest Coest to Other Med (1519) Other Med to U.S. Northwest Coest (1505) U.S. Northwest Coest to Other Med (1519) Other Med to U.S. Northwest Coest (1505) U.S. Northwest Coest to Other Med (1519)	Total - U.S. Morthwest Coast Rantes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Other Ships (XX)

	CAPACITY 000 TONS	్దులం జిజికును శాజ్యం కార్యం కారం కార్యం కారం కారం కారం కార్యం కార్యం కార్యం కార్యం కార్యం కార్యం కార్యం కార్యం క	932'9	43,535
202	000 TOPS SNDT TOPS	2000 12 12 12 12 20 20 00 00 00 00 10 0 12 12 12 12 12 12 12 12 12 12 12 12 12	2,895	16,25
	SE P	၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀ည်မှိဝဝ	ĸ	8
	CAPACITY 000 TONS	ు సాంంద్రక్లోని కేతోనించేంంంంంంం-ంం హైవోజ్ఞ్లే	5,912	35,395
2010	000 TOKS 800 TOKS	జంంంగ్రక్ష్ గులకు కార్యాలు జంంంలకు కార్యాలు జంంంలకు కార్యాలు జంంంలకు కార్యాలు జంంంలం జంంలలు జంంలలు జంంలలు జంంలలు జంంలలు జంంలలు జంలు జం	2,347	12,739
	AHP TEARS	00001-000000000000000000000000000000000	ઢ	₹
	CAPACITY 000 TONS	2000××××××××××××××××××××××××××××××××××	4,507	88,048
2000	000 TORS 200 TORS	₩000 <u>₩</u> 25₩2₩0₩0000000000000000000000000000000	£,7	9,808
	SHIP	0000N-00000000000000000000000000000000	3	较
Just Coast Routes 1995	CAPACITY 000 TONS	X00088248840500000000008~8640	3,344	24,083
threst Cor 1995	CARGO COO TONS	భంంంగ్రహేరం భంంంగ్రహేరం భంంంలు సాగ్రహించి సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహించ సాగ్రహిం సాగ్రహ సాగ్రహిం సాగ్రహిం సాగ్రహ సాగ్ర సాగ్రహ సాగ్రహ సాగ్రహ సాగ్రహ సాగ్రహ సాగ్రహ సాగ్రహ సాగ్రహ స స స స స స స స స స స స స స స స స స స	1,436	8,033
S.	SHIP YEARS	oooon-ooooooooooooooo	Ю	쳧
on U.S.	CAPACITY 000 TONS	ట్లు, ల32ంట్లిపోనిపోవంలంపోరింలంగే సంలంగనేంల	7,566	39,929
1987	CARCO COO TONS	ocoo&%ರ್ ರಾಂಧಿ ಕೆಸ್ಟರ್ ಪ್ರಾಥಾಗಿ ಕೆಸ್ಟರ್	<b>§</b>	4,312
	SHIP	000000000000000000000000000000000000000	4	121
	ROUTE	U.S. Northwest Coest to Northern Europe (0508) Northern Europe to U.S. Northwest Coest (0905) Southern Europe to U.S. Northwest Coest (0005) U.S. Northwest Coest to Japan (0510) Japan to U.S. Northwest Coest (1005) U.S. Northwest Coest to Australia/New Zeelard (0511) Australia/New Zeelard to U.S. Northwest Coest (1105) U.S. Northwest Coest to Far East NIC's (0512) Far East NIC's to U.S. Northwest Coest (1305) U.S. Northwest Coest to South America East Coest (1315) South America East Coest to South America East Coest (1514) South America East Coest to South America Loest (1515) U.S. Northwest Coest to South America Loest (1505) U.S. Northwest Coest to East Africa (0515) East Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to Loest Africa (0516) West Africa to U.S. Northwest Coest (1505) U.S. Northwest Coest to South Africa (0516) U.S. Northwest Coest to South Africa (0517) South Africa to U.S. Northwest Coest (1705) U.S. Northwest Coest to Other Ned (0519) U.S. Northwest Coest to Othina (0521) South East Asia (0523) U.S. Northwest Coest to Othina (0521) South East Asia (0523) U.S. Northwest Coest to Indian Sub-Continent (0523) Indian Sub-Continent to U.S. Northwest Coest (1205)	Total - U.S. Morthwest Coast Routes	Total - US Routes

## **Southwest Coast**

OF SHIP YE	For All Shiptypes On U.S. Southwest Coest Routes
풄	<u> </u>
ö	J.S
COMPARISON	š

3 0 1 1 0	CAPACITY 000 TONS	෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭෭	430,417	3,310,127
905 2002	CARCO COO TOKS		179,369	1,623,171
	SHIP	ถอง 483 กับ ลี่มีของชุด ๑๐๐ ๑๐๐ ๓๓ ๓ ธ ๓ ๖ ๘ ๖ ๗ ๖	ž	6,128
	CAPACITY 000 TOIS	ዹኯኇኇዸዄዺኯዀዀዺኯኯ ዸ፟ዿ፝፞፞ፚጜ፞፞፞፞፞፞፞፞፞፞፞፞፞፞ዾ፝ቜዿዼ፞ቘ፞ቘጜ፟ቒቜዿ፞፞፞፞ቚጜቒ፞፞፞ጜጜጜዼቔዿጜ፟ዿ፞ቜ፞ዸ፟ቜ፞ቜ	312,482	2,664,842
2010	CARCO COO TOKS	wv, -Deoradenvo w \$\$\$£\$\$\$ā\$\$\$\$\$\$a~8\$\$\$\$B\$\$\$\$\$\$	131,728	1,328,408
	SHIP	<b>たたよる8.85~3.858520000000000000000000000000000000000</b>	8	6,870
	CAPACITY 000 TOKS	ĸĸŗĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	257,712	2,191,823
2000	000 TOKS 000 TOKS		101,243	1,104,854
	SHIP	ชนิพน <b>2%จะพื</b> นกับันั่วัจออออออดนนออ¤∢จัฟั <b>ฆ</b> อั	8	<b>4</b> , <b>®</b> 1
Coest Routes	CAPACITY 000 TOIS	445546 4454	201,737	1,862,644
Southwest D	CARGO COO TONS	40	85,211	\$7,73
On U.S. S	SAIP TEMS	รมพ <b>าที่ที่อ</b> ดวิจิที่ะถิถิก-๐๐๐๐๐บน๐๐๖พธี <u>พี</u> กด	5	3,494
6	CAPACITY 000 TONS	ててころは五まられてはておお しょうこうでしたがあればがればがればがががががががががががががががががががががかればないができます。	230,611	598,938 1,565,988
1987	CARCO COO TOKS	2.1 2.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5	56,88 <u>1</u>	568,936
	SKIP YEARS	立ちゃてぬっては光光ないね10112189万460位でき	8	3,735
	ROUTE	U.S. Southwest Coast to Northern Europe (0008)  U.S. Southwest Coast to Southwest Coast (0004)  U.S. Southwest Coast to Southwest Coast (0004)  U.S. Southwest Coast to Japan (0410)  U.S. Southwest Coast to Australia/New Zeelard (0411)  U.S. Southwest Coast to Australia/New Zeelard (0411)  U.S. Southwest Coast to Australia/New Zeelard (0412)  U.S. Southwest Coast to Far East NIC's (0412)  Far East NIC's to U.S. Southwest Coast (1004)  U.S. Southwest Coast to South America East Coast (0413)  South America East Coast to U.S. Southwest Coast (1004)  U.S. Southwest Coast to South America West Coast (1004)  U.S. Southwest Coast to East Africa (0415)  East Africa to U.S. Southwest Coast (1004)  U.S. Southwest Coast to West Africa (0416)  U.S. Southwest Coast to West Africa (0416)  U.S. Southwest Coast to West (1004)  U.S. Southwest Coast to West (1004)  U.S. Southwest Coast to Other Med (0419)  Arabier, Quif to U.S. Southwest Coast (1004)  U.S. Southwest Coast to Other Med (0419)  Other Med to U.S. Southwest Coast (1004)  U.S. Southwest Coast to Other Med (0419)  Other Med to U.S. Southwest Coast (1004)  U.S. Southwest Coast to Other Med (0419)  U.S. Southwest Coast to Unian (0421)  U.S. Southwest Coast to Unian Sub-Continent (0423)  Indian Sub-Continent to U.S. Southwest Coast (2704)	Total - U.S. Southwest Coast Roufes	Total - US Moutes

COPPARISON OF SKIP YEARS, CARGO AND CAPACITY For Shiptype General Cargo - Greater than 10,000 DAT (A)

•		1987	on u.s.	S. Su	Southwest Coast Routes 1995	st Routes		2002			2010			2020	
ROUTE	SHIP (	CARGO 000 TONS	CAPACITY 000 TONS	SHIP	CARGO 000 TONS	CAPACITY 000 TONS	SHIP	000 TONS 200 TONS	CAPACITY 000 TONS	SH P	200 200 200 200 200	CAPACITY 000 TONS	SHIP	00 TOIS SNDT 000	CAPACITY 000 TONS
U.S. Sauthwest Coest to Northern Europe (0008) U.S. Southwest Coest to Southwest Coest (0004) U.S. Southwest Coest to Southwest Coest (0004) Southwest Coest to Japan (0410) U.S. Southwest Coest (1004) U.S. Southwest Coest to Australia/New Zeeland (0411) U.S. Southwest Coest to Australia/New Zeeland (0411) U.S. Southwest Coest to Australia/New Zeeland (0411) U.S. Southwest Coest to Far East NIC's (0412) U.S. Southwest Coest to Far East NIC's (0412) U.S. Southwest Coest to South America East Coest (1004) U.S. Southwest Coest to South America East Coest (1004) U.S. Southwest Coest to South America (0415) U.S. Southwest Coest to U.S. Southwest Coest (1004) U.S. Southwest Coest to Hest Africa (0415) U.S. Southwest Coest to Hest Africa (0416) U.S. Southwest Coest to West Africa (0416) U.S. Southwest Coest to Arabian Quif (0418) U.S. Southwest Coest to Orber Med (0419) U.S. Southwest Coest to Indian Sub-Continent (0421)		485=F%84283488=00nmofionon882640	¥====8\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0000WW00W4W000000000000-0W	8844888e288e254e20000000000000000000000000000000000	<u> </u>	000040-04WN0000000000-0W-4	ర్లు 28 కి.మీ. జిల్లాలు లాలు లాలు 2 కి.మీ. జిల్లాలు జిల్లు జిల్లలు జిల్లలు జిల్లలు జిల్లలు జిల్లలు జిల్లలు జిల్లలు జిల్లలు జిల్ల	正 五 末 は が は に に が に に が に に が に に に に に に に に に に に に に	000044 <b>0</b> -0000000000000000000000000	ั บิตลงหัวกินช์ตัฒนิกข้ออยนอนอนอชนัน เกิด	<u> </u>	-000440-4580-0-0000000000unwwb	######################################	5×2000000000000000000000000000000000000
Total - U.S. Southwest Coast Routes		3,982	15,609	<b>&amp;</b> i	4,535	9,102	37	5,63	11,73	ж	7,545	17,729	8	10,105	25,518
•	337	22,478	71,839	8	38,449	26,451	R	35,612	<u>r</u>	8	47,876	102,581	χ	63,438	141,863

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ğ	Shiptype Container - Greater than 10,000 Duff	_
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	CAPACITY 000 TONS		122,343	727'507
2020	CARBO 000 TONS		86,187	8,5% 5%
	SE P	40WWF&W4BEUNGOOOGGGCU&R	Ř	206
	CAPACITY 000 TONS	- 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	98,416	300,329
2010	CARCO 000 TOKS	- たべ	82,73	166, 153
	SHIP	400m4R4mVvuu0000000000	題	<b>99</b>
,	CAPACITY 000 TOKS	-	60,497	206,282
2000	000 TOIS	- ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	37,334	118,600
	SHIP	4000==================================	7	653
of Munico	CAPACITY 000 TONS	<u> </u>	45,387	161,096
1995	COMPGO COO TONS	\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	72. 72.	8,266 8,266
	SHIP	4 <i>๛</i> -ท๛๛พพฺธัสักทดอดอดอดอดอดอดากดอ	<b>6</b>	28
5	CAPACITY 000 TONS	た 新 前 2 2 3 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	36,167	113,874
1987	000 TONS	- wv w4 88888888888500000000000008008004850	18,392	692,789
	SHIP	พนะหลั้นพดลอดอดอดอด	<b>F</b>	82
	ROJTE	U.S. Southwest Coest to Northern Europe (0408) Northern Europe to U.S. Southwest Coest (0409) Southwest Coest to Southwest Coest (0409) Southwest Coest to Japan (0410) U.S. Southwest Coest (1004) U.S. Southwest Coest (1004) U.S. Southwest Coest to Australia/New Zeelard (0411) Australia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to East Nicks (0412) Far East Nicks (0412) U.S. Southwest Coest to U.S. Southwest Coest (1304) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to East Africa (0415) South America West Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to East Africa (0417) South Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to South Africa (0417) South Africa to U.S. Southwest Coest (1804) U.S. Southwest Coest to South Africa (0417) South Africa to U.S. Southwest Coest (1804) U.S. Southwest Coest to Arabian Culf (0418) U.S. Southwest Coest to China (0421) China to U.S. Southwest Coest (1904) U.S. Southwest Coest to China (0421) China to U.S. Southwest Coest (1904) U.S. Southwest Coest to South East Asia (0423) Indian S.DContinent to U.S. Southwest Coest (1904) U.S. Southwest Coest to Indian S.D-Continent (0423) Indian S.DContinent to U.S. Southwest Coest (1904) U.S. Southwest Coest to Indian S.D-Continent (0423) Indian S.DContinent to U.S. Southwest Coest (1904) U.S. Southwest Coest to Indian S.D-Continent (0423) Indian S.DContinent to U.S. Southwest Coest (1904)	Total - U.S. Southwest Coast Routes	Total - US Routes

COMPARISON OF SKIP YEARS, CARGO AND CAPACITY For Shiptype Container - Less than 10,000 Dul (AD) On U.S. Southwest Coast Ruffee

	CAPACITY 000 TOIS	ంకేంఖంంద్రిస్తి <sub>4</sub> ంగంస్ ంంంంంంంని గ్రాంమ్లు	83	15,225
888	000 TOKS	ဝစ္စဝန္စဝန္က်င္က်မွာ အရန္က အရန္က အရန္က အရန္က အ	410	9,845
	SHIP YEARS	00000000000000000000000	7	Ħ
	CAPACITY 000 TONS	ဝဆဝ၈ဝဝည် <del>စို့ ည</del> ိဳ႔ဝကဝည်ဝဝဝဝဝဝဝဝဝဝ႘စဝဝည် <i>လ</i>	577	11,002
2010	2483 300 TONS	ogonoo±88พo40500000000005r00Ft	*	7,521
	SHIP TEARS	0000000000000000000000000000000000000	-	4
	CAPACITY 000 TONS	<u> </u>	<b>30</b>	8,573
2002	CARGO 000 TONS	ovowoo6674wo40a0000000000000000000000000000000000	212	5,803
	SHIP	000000-000000000000000000	•	8
st Routes	CAPACITY 000 TONS	0w040068±w0w0±000000000000000000000000000000	83	7,566
Southwest Coest 1995	CARCO 000 TONS	040W00W8#W040#00000000040004	\$	4,827
	SHIP	000000000000000000000000000000000000000	-	ß
o u.s	CAPACITY 000 TONS	000000000000000000000000000000000000000	210	4,782
1987	CARCO COO TONS	000000000000000000000000000000000000000	8	1,706
	SHIP TEARS	000000000000000000000000000000000000000	~	×
	ROJTE	U.S. Southwest Coast to Northern Europe (0408) Northern Europe to U.S. Southwest Coast (0004) Southwest Coast to Southwest Coast (0004) U.S. Southwest Coast to Japan (0410) Japan to U.S. Southwest Coast (1004) U.S. Southwest Coast to Japan (0410) U.S. Southwest Coast to Australia/New Zealard (0411) Australia/New Zealard to U.S. Southwest Coast (1104) U.S. Southwest Coast to Far East NIC's (0412) Ear East NIC's to U.S. Southwest Coast (104) U.S. Southwest Coast to South America East Coast (104) U.S. Southwest Coast to South America West Coast (1404) U.S. Southwest Coast to U.S. Southwest Coast (1404) U.S. Southwest Coast to U.S. Southwest Coast (1604) U.S. Southwest Coast to East Africa (0415) East Africa to U.S. Southwest Coast (1004) U.S. Southwest Coast to East Africa (0416) West Africa to U.S. Southwest Coast (1004) U.S. Southwest Coast to South Africa (0417) South Africa to U.S. Southwest Coast (1004) U.S. Southwest Coast to Other Med (0419) U.S. Southwest Coast to Southwest Coast (1204) U.S. Southwest Coast to Southwest Coast (1204) U.S. Southwest Coast to Other Med (0419) U.S. Southwest Coast to Unian Sub-Continent (0423) Indian Sub-Continent to U.S. Southwest Coast (2204)	Total - U.S. Southwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Roko - Greater than 10,000 DMT (AE) On U.S. Southwest Coast Routes

	CAPACITY 000 TONS	గ్రా లంబిస్టర్లు ప్రక్రామలు లంబిస్తున్న ప్రక్రామలు లంబిస్తున్న ప్రక్రామలు	12,197	75,361
2020	CARGO 000 TONS		2,426	35,388
	SHIP	00000Mm00000000000000000	11	124
	CAPACITY 000 TOKS	0081-2025-2227-234-00000000000000000000000000000000000	7,8,7	55,502
2010	CARGO COO TOKS		3,573	98'9B
	SHIP	000000000000000000000000000000000000000	=	8
	CAPACITY 000 TONS		676'7	40,712
2000	CONTRO TOTS SWCT	00%285305885402000000000982wo8n	2,25	19,44
	SHIP	000000000000000000000000000000000000000	~	R
ST KOURES	CAPACITY 000 TOIS		3,788	33,720
1995	COMPCO COO TONS	00858728680nFr0000000082urX4	£8,	15,888
Sold	SHIP	000000000000000000000000000000000000000	•	8
	CAPACITY 000 TONS	-42×5×5×5×68×5×0×00000000000000000000000000	3,589	38,142
1987	CARCO DOO TONS	<u>ంంపంగ్ స్ట్ స్ట్రాన్ ఇంపంంంంంంంంంంంం</u>	98	86.293
	SHIP YEARS	00-000000000000000000000000000000000000	•	8
	ROJTE	U.S. Sauthwest Coest to Northern Europe (UVOS) Northern Europe to U.S. Sauthwest Coest (UVOS) Sauthwest Coest to Sauthwest Coest (UVOS) Sauthwest Coest to Lapan (VIII) Japan to U.S. Sauthwest Coest (UVOS) U.S. Sauthwest Coest to Lapan (VIII) Australia/New Zeelard to U.S. Sauthwest Coest (IVOS) U.S. Sauthwest Coest to Far East NIC's (VIII) Australia/New Zeelard to U.S. Sauthwest Coest (IVOS) U.S. Sauthwest Coest to Far East NIC's (VIII) U.S. Sauthwest Coest to Sauth Merica East Coest (IVOS) Sauth Merica Eest Coest to U.S. Sauthwest Coest (IVOS) U.S. Sauthwest Coest to East Africa (UVIS) East Africa to U.S. Sauthwest Coest (IVOS) U.S. Sauthwest Coest to East Africa (UVIS) East Africa to U.S. Sauthwest Coest (IVOS) U.S. Sauthwest Coest to Sauth Africa (UVIS) U.S. Sauthwest Coest to Sauthwest Coest (IVOS) U.S. Sauthwest Coest to Sauthwest Coest (IVOS) U.S. Sauthwest Coest to Other Med (UVIS)	Total - U.S. Southwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY FOR Shiptype Robo - Less than 10,000 Dat (AF) On U.S. Southwest Coast Roakes

SHIP CARCO CAPACITY YEARS 000 TONS 000 TONS
000010000000000000000000000000000000
, 11¢ 828
2,502 11,441

## COMPARISON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Reefer (BA)

	CAPACITY 000 TONS	である。 では では では で で で で で で で の の の の の の の の の の の の の	8,471	42,874
2020	200 200 200 200 200	చ దాలదులో దాలకులులు కారులు	2,540	10,349
	SE P		63	88
	CVPACITY 000 TONS	-	7,586	38,043
2010	000 TONS	€ 800×8000000000000000000000000000000000	2,231	9,431
	SE SE	-и-о <b>ю</b> моооом- <u>г</u> йоооооо-оооооо	\$	8
	CAPACITY 000 TONS	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6,369	32,346
2000	000 TONS	840HK=80004408000000000000000000000000000000	1,882	8,281
	SEP TOPS	-и-о <i>м</i> иоооом- <i>ф</i> оооооооооооо	恕	₹
or (BA)	CAPACITY 000 TONS		5,98	769,05
nipope Recrer (1 Southwest Coest 1 1995	000 TONS	&3088748000740£000000000000000000000000000	1,706	7,78
U.S. Se	SH P	-иопиосод-ффосососсоссос-	×	172
8	CAPACITY 000 TOKS	±, ±, ±, ±, ±, ±, ±, ±, ±, ±, ±, ±, ±, ±	703'7	16,305
1987	000 TONS	€80\$88200-830€0000010000n-000	<b>8</b> 2	4,151
	SHIP YEARS		83	5
	ROJTE	U.S. Southwest Coest to Northern Europe (008) Northern Europe to U.S. Southwest Coest (0904) Southwest Coest to Southern Europe (0409) Southwest Coest to Southwest Coest (0904) U.S. Southwest Coest to Lapan (0410) Japan to U.S. Southwest Coest (1004) U.S. Southwest Coest to Lapan (0411) Australia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to Far East NIC's (0412) U.S. Southwest Coest to Far East NIC's (0412) U.S. Southwest Coest to South America Eest Coest (1304) U.S. Southwest Coest to South America Eust Coest (1404) U.S. Southwest Coest to East Africa (0416) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to Eest Africa (0416) U.S. Southwest Coest to Eest Africa (0416) West Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to South Africa (0417) South Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to Arabian Gulf (0418) Arabian Gulf to U.S. Southwest Coest (1604) U.S. Southwest Coest to Other Med (0419) Other Med to U.S. Southwest Coest (1604) U.S. Southwest Coest to Other Med (0419) U.S. Southwest Coest to South East Asia (0422) South East Asia to U.S. Southwest Coest (2004) U.S. Southwest Coest to South East Asia (0422) South East Asia to U.S. Southwest Coest (2004) U.S. Southwest Coest to Othina Ober Continent (0423) U.S. Southwest Coest to Othina Ober Continent (0420) U.S. Southwest Coest to Othina Ober Coest (2004) U.S. Southwest Coest to Othina Ober Coest (2004) U.S. Southwest Coest to Othina Ober Coest (2004) U.S. Southwest Coest to Othina (0421) U.S. Southwest Coest to Othina Ober Coest (2004) U.S. Southwest Coest to Unican Sub-Continent (0420)	Total - U.S. Southwest Coast Routes	fotal - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Cerriers - Less than 20,000 Dull (DA)

		1987	ε	U.S. Sa	Southwest Coast Routes 1995	st Routes		2002			2010			88	
ROJTE	SHIP	CARGO 000 TONS	CAPACITY 000 TONS	SHIP TEARS	000 TOKS 200 TOKS	CAPACITY 000 TONS	SE P	000 000 000 000 000	CAPACITY 000 TONS	SHP TEMS	CARGO 000 TONS	CAPACITY 000 TOKS	SHIP	200 200 200 TOIS	CAPACITY 000 TOKS
U.S. Southwest Coast to Northern Europe (0408) Northern Europe to U.S. Southwest Coast (0807) Southwest Coast to Southwest Coast (0807) U.S. Southwest Coast to Japan (0410) Japan to U.S. Southwest Coast (1004) U.S. Southwest Coast to Japan (0410) Japan to U.S. Southwest Coast (1004) U.S. Southwest Coast to Far East MIC'S (0412) Far East MIC'S to U.S. Southwest Coast (1104) U.S. Southwest Coast to South America East Coast (1304) U.S. Southwest Coast to South America East Coast (1404) U.S. Southwest Coast to U.S. Southwest Coast (1404) U.S. Southwest Coast to U.S. Southwest Coast (1404) U.S. Southwest Coast to East Africa (0415) U.S. Southwest Coast to L.S. Southwest Coast (1604) U.S. Southwest Coast to East Africa (0415) U.S. Southwest Coast to East Africa (0416) U.S. Southwest Coast to South Africa (0417) South Africa to U.S. Southwest Coast (1604) U.S. Southwest Coast to South Africa (0418) Arabian Gulf to U.S. Southwest Coast (1704) U.S. Southwest Coast to Onion (1049) U.S. Southwest Coast to Indian Sub-Continent (1042) Indian Sub-Continent to U.S. Southwest Coast (1204)	0000-0000000000000000000000000000000000	ชอพพ <sup>นักรั</sup> บช <b>ซิสินินิอะ</b> ออออออออออ	#34445#05#£\$K\$\$00000000W\$8#20	0000NM000++0000000000000000000000000000	<u> ๑๐๐๛๙๙๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐๐</u>	。 ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・	0000NM00-N-000000000000000000	room หลืออดอินันสอดอดอดอดอดอดอกกระจะ 	<u>た</u> <u> </u>	000000-000000000000000000000000000000	พออชัชชีออชีนิงอีออออออออออจชี <del>นี</del> หีลัน	<u>, 53083 - 2338700000000000000000000000000000000000</u>	00000-00-000000000000000000000000000000	4ဝဝဗ် <sup>ဆို့</sup> ဝဝည်ပို4 <i>န</i> ဝဝဝဝဝဝဝဝဝဝဝဝ <i>လ</i> င်အိုအိုဝဝ	<b>จะ</b> หระชื่อว <i>ะ</i> นัชตอออออออออออะน์มีชัน
Total - U.S. Southwest Coast Routes	•	425	1,88¢,	€0	200	2,451	•	817	2,507	€0	<b>§</b>	2,086	€0	28	1,83
Total - US Routes	8	5,982	15,249	ž	8,342	16,982	8	8,915	18,008	8:	9,60B	19,071	117	10,934	21,991

COMPARISON OF SHIP YEARS, CARDO AND CAPACITY For Shiptype Bulk Cerriers - 20,000 to 40,000 Duf (08) On U.S. Southwest Coset Routes

	CAPACITY 000 TONS	######################################	8,52 12,52	287,952
<b>888</b>	000 TONS	4xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	1,5%	137,203
	SHIP		2	82
	CAPACITY S	<b>器位配を設置と立る式に配めなわって事業をおちまっしを記以及34</b>	21,118	253,047
2010	OO TONS	%aak&ykkkkiúkiúnoosakaowozkkyy,	10, 161	128,477
	SHIP TEARS (	и <b>ง</b> นท <sub>ี่</sub> มีที่ที่กดออออออออออ	ß	573
	CAPACITY 000 TONS	#22 #22 #22 #22 #22 #22 #22 #22 #22 #22	16,940	225,001
2002	00 TORS 00 TORS	24258688888888888844 242588888888888884	8,912	12,762
	SHIP	พ <i>งพง</i> จักอออออออออออ	ĸ	8
: ROUCES	CAPACITY 000 TONS	#2%%£`\$``\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	14,378	203,615
1995 1995	CARGO GOO TONS	8855 <u>2</u> ££ <u>88888</u> 88680000385800032	7,788	111,051
S	SHIP	-0-04rwaxwoooooooooo	8	88
5	CVPACITY 000 TONS	 ชั่วรีรีร์ชีรี่ผีหนังขึ้นชี่ชีลิกอลหลลนหรือรีชีผีผี ชิ	39,075	206,137
1987	000 TONS	ฉิฟิธิรฐิรฐิรฐิรฐิรฐิรฐินการละตรพชธอนจตหรืน	7,875	87,212
	SHIP	พพพท58 <u>เมชิ</u> 40400000-0ท-พพ4พพ0	英	3
	ROJIE	U.S. Sauthwest Coast to Northern Europe (0008) Northern Europe to U.S. Sauthwest Coast (0004) U.S. Sauthwest Coast to Sauthwest Coast (0009) Sauthwest Coast to Japon (1001) Japon to U.S. Sauthwest Coast (1004) U.S. Sauthwest Coast to Japon (1001) U.S. Sauthwest Coast to Australia/New Zealard (0411) U.S. Sauthwest Coast to Australia/New Zealard (0411) U.S. Sauthwest Coast to East Mil's (0412) For East NIC's to U.S. Sauthwest Coast (1304) U.S. Sauthwest Coast to Sauthwest Coast (1304) U.S. Sauthwest Coast to U.S. Sauthwest Coast (1404) U.S. Sauthwest Coast to U.S. Sauthwest Coast (1404) U.S. Sauthwest Coast to East Africa (0415) East Africa to U.S. Sauthwest Coast (1604) U.S. Sauthwest Coast to Heast Africa (0416) U.S. Sauthwest Coast to Heast Africa (1004) U.S. Sauthwest Coast to Heast Africa (1004) U.S. Sauthwest Coast to Arabian Quif (0418) U.S. Sauthwest Coast to Arabian Quif (0418) U.S. Sauthwest Coast to Other Hed (0419) U.S. Sauthwest Coast to Other Hed (0410) U.S. Sauthwest Coast to Other Hed (0410) U.S. Sauthwest Coast to Other Hed (0410) U.S. Sauthwest Coast to Indian Quell (0421)	Total - U.S. Southwest Coast Roufes	Intel - US Routes

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COMPARISON OF SHIP YEARS, CARGO AND CAPACITY	20 20 20 20 20 20 20 20 20 20 20 20 20 2	
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<b>まと</b>	53	ن ان
PARISON	Sype BC	8
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	L.	

	CVPACITY 000 TONS	201	28,559	222,577
2020	000 TOKS 800 TOKS	\$E-082886885021010101850=101888231	14,335	117,619
	SET P	000-104-201-0000000000000	7	<b>15</b>
	CAPACITY 000 TONS		8,983	28,221
2010	004800 000 TONS	<u> </u>	12,172	119,065
	SKIP	00000WW+844+0000000000000+++	料	ķ
	CAPACITY 000 TONS	<b>お</b>	24,463	702,022
3000	000 TONS	$\mathbb{R}^{2}$	10,304	119,897
<u>.</u> 3	SHIP	000000000000000000000000000000000000000	3	\$
ou to ou, our twi	CAPACITY 000 TONS	<u>たい                                    </u>	23,417	204,354
thuest Coast R	CONTRO COO TONS	<u>8486288885688400882805-888882</u> 0	8,892	107,537
S. South	SH P	00002111-04122-0000000000000000000	3	<b>15</b>
On U.S.	CAPACITY 000 TONS	<u> </u>	37,702	193,869
1987	CARGO COO TOKS	<u> </u>	6,647	84,816
	SHP TEARS	พละะFลบอลงลับทะอออออออะพอะะะะะ	<b>©</b>	新
	ROUTE	U.S. Southwest Coest to Northern Europe (0408) U.S. Southwest Coest to Southwest Coest (0904) U.S. Southwest Coest to Southwest Coest (0904) U.S. Southwest Coest to Southwest Coest (0004) U.S. Southwest Coest to Japan (0410) U.S. Southwest Coest to Australia/New Zeelard (0411) Australia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to Far Eest NIC's (0412) Far Eest NIC's to U.S. Southwest Coest (1304) U.S. Southwest Coest to South Mereica Eest Coest (0413) South Mereica Eest Coest to South Mereica West (0414) U.S. Southwest Coest to South Mereica West (0416) U.S. Southwest Coest to Eest Africa (0415) U.S. Southwest Coest to Eest Africa (0415) U.S. Southwest Coest to Eest Africa (0415) U.S. Southwest Coest to Eest Africa (0416) U.S. Southwest Coest to South Africa (0417) U.S. Southwest Coest to South Africa (0417) U.S. Southwest Coest to South Africa (0417) U.S. Southwest Coest to Other Med (0417) Other Med to U.S. Southwest Coest (1004) U.S. Southwest Coest to Other Med (0417) Other Med to U.S. Southwest Coest (1004) U.S. Southwest Coest to Other Med (0417) Other Med to U.S. Southwest Coest (1004) U.S. Southwest Coest to Other Med (0417) Other Med to U.S. Southwest Coest (1004) U.S. Southwest Coest to Other Med (0417) U.S. Southwest Coest to Indian Sub-Continent (0423) U.S. Southwest Coest to Indian Sub-Continent to U.S. Southwest Coest (1704)	Total - U.S. Southwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Bulk Carriers - 80,000 to 100,000 DAT (00) On U.S. Southwest Coset Routes

		1987	on U.S.	.s. Se	Southwest Const	st Routes	3	3000			2010			200	
ROTE	SHIP	CARGO OCO TONS	CAPACITY 000 TONS	SHIP YEARS	200 200 200 200	CAPACITY 000 TONS	SHIP	000 000 000 000	CAPACITY 000 TONS	SHIP	000 TOKS	CVPACITY 000 TONS	SKIP TEARS	000 TOKS 200 TOKS	CAPAC: TY 000 TONS
U.S. Southwest Coest to Northern Europe (0008) Northern Europe to U.S. Southwest Coest (0004) U.S. Southwest Coest to Southwest Coest (0006) U.S. Southwest Coest to Japan (0410) Japan to U.S. Southwest Coest (1006) U.S. Southwest Coest to Japan (0410) U.S. Southwest Coest to Australia/New Zeelard (0411) U.S. Southwest Coest to Restralia/New Zeelard (0412) For East Nic's to U.S. Southwest Coest (1004) U.S. Southwest Coest to South America East Coest (1041) U.S. Southwest Coest to South America Hest Coest (1041) U.S. Southwest Coest to South America Hest Coest (1041) U.S. Southwest Coest to South America Hest Coest (1041) U.S. Southwest Coest to South America West Coest (1041) U.S. Southwest Coest to South America (1041) U.S. Southwest Coest to Hest Africa (0415) U.S. Southwest Coest to West Africa (0416) U.S. Southwest Coest to West Africa (0417) Southwest Coest to West Africa (0417) Southwest Coest to Arabian Quf (0418) U.S. Southwest Coest to Arabian Quf (0418) U.S. Southwest Coest to Other Ned (0419) U.S. Southwest Coest to Other Ned (0419) U.S. Southwest Coest to Other Ned (0419) U.S. Southwest Coest to South East Asia (0422) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204) U.S. Southwest Coest to South East Asia to U.S. Southwest Coest (1204)	000000000000000000000000000000000000000		ဝဝဝဝည်း၌ဝဝက္ကီဝဝဝဝဝဝဝဝဝဝဝဝဝဝည်ဝဝ	0000000-0000000000000000000	H2082V45830200000000000000000000000000000000000	<b>หล</b> อชน์ชัชชน์ชัชอน์ ๑๐๐๐๐๐๐๐๐	0000000-0000000000000000000	#2-06#3##### 05000000F0W45608#-	¥308¥6¥9260¥000000F020000740334	0000000-000000000000000000	240-1824884020000080uricoxi	K3-58882483080000000000000000000000000000000	0000000-000000000000000000	24-పేస్కెరిగెనిగ్రోంకించిందిందిందాలు ఇచ్చాలకేశా	т ххо 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Total - U.S. Southwest Coast Routes	0	₹	8	<b>-</b>	1,491	7,8	-	1,698	2,195	~	1,963	2,442	~	2,290	2,769
Total - US Routes	•	3,792	5,948	5	20,555	608,62	<b>5</b> 0	22,677	32,912	17	22,381	32,556	12	21,827	32,219

COPPARISON OF SHIP YEARS, CAROD AND CAPACITY For Shiptype Bulk Cerriers - 100,000 to 175,000 DAT (DE) On 115, Southwest Coses Braties

	CAPACITY 000 TONS	<u>లంలగ్ర</u> తంలల <del>చేస్త</del> ంలల అలలల అలలల అలలల అలుల అలలా అలులలు అలులల అలలు అలులల అలలు అలులల అలలు అలులల అలలు అలులల అలులల	95	099, R20
2020	00 TOKS 800 TOKS	0008-90050000000000000000000000000000000	<b>1</b> 8	32,948
	SHIP YEARS	000000000000000000000000000000000000000	0	3
	CAPACITY 000 TONS	000 <sup>10</sup> 1000 <sup>10</sup> 100000000000000000000000	<b>15</b>	88,238
2010	OCO TONS	000HH000F00000000000000000000000000000	<b>%</b>	X X
	SAIP TEARS	000000000000000000000000000000000000000	0	53
	CAPACITY 000 TONS	00084000 <u>ti</u> K000000000000000000000000000000000000	302	65,663
2002	00 TOPS SPOT 000	000620006000000000000000000000000000000	8	35,695
	SHIP TEARS	000000000000000000000000000000000000000	0	3
st Routes	CAPACITY 000 TOKS	၀၀၀%%၀၀၀ဨ်႘၀၀၀၀၀၀၀၀၀၀၀၀၀	8	7/2/95
Southwest Coast Routes 1995	000 TORS	၀၀၀န္ကN၀၀၀၀၀၀၀၀၀၀၀၀ေmomo+	Ē	31,318
U.S. Sa	SHIP YEARS	000000000000000000000000000000000000000	0	窝
ε	CAPACITY 000 TONS	F0000800848041	3,904	55,271
1987	CARCO OCO TONS	000000000000000000000000000000000000000	۶	25,011
	SHIP TEARS		2	53
	ROUTE	U.S. Southwest Coest to Northern Europe (0008) Northern Europe to U.S. Southwest Coest (0004) Southwest Coest to Suchwest Coest (0004) U.S. Southwest Coest to Japan (0410) Japan to U.S. Southwest Coest (1004) U.S. Southwest Coest to Australia/New Zeelard (0411) Australia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to Far Eas' NIC's (0412) Far East NIC's to U.S. South America Last Coest (1304) U.S. Southwest Coest to South America West Coest (1404) South America East Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to U.S. Southwest Coest (1504) U.S. Southwest Coest to U.S. Southwest Coest (1504) U.S. Southwest Coest to West Southwest Coest (1504) U.S. Southwest Coest to West Southwest Coest (1604) U.S. Southwest Coest to West Coest (1604) U.S. Southwest Coest to West Office (0417) South Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to Office Med (0419) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Office Med (0419) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Office Med (0419) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Office Med (0419)	Total - U.S. Southwest Coast Routes	Total - US Routes

COPPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Bulk Carriers - Greater than 175,000 DAT (OF) On 11.5. Southwest Costs Bridge

	CAPACITY S 000 TORS		<b>X</b>	27 64
2020	CARCO S 000 TOKS	000000000000000000000000000000000000000	83	A 818
	SE S	000000000000000000000000000000000000000	0	۲
	CAPACITY 000 TONS	000000000000000000000000000000000000000	25	12 435
2010	007420 000 1045	000\$00000000000000000000000000000000000	9	7 363
	SE IP	000000000000000000000000000000000000000	0	**
	CAPACITY 000 TOKS	00070000000000000000000000	×	12.477
2002	009420 2000 TONS	000110000000000000000000000000000000000	æ	8.063
	SHIP	000000000000000000000000000000000000000	0	M
SI MUNICO	CAPACITY 000 TONS	осойософосососососососиссо	Ħ	11.062
1995	CARCO COO TONS	ဝဝဝဝ္ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	18	7.33
	SHIP	000000000000000000000000000000000000000	0	м
5	CAPACITY 000 TONS	<del>ဝင္စေဝင်လိုင္ဝင္လင္ဝင္လင္ဝင္လင္ဝင္လင</del> ္	83	3,119
1987	CARGO 000 TONS	000000000000000000000000000000000000000	0	<b>\$</b>
	SHIP	000000000000000000000000000000000000000	0	7
	ROUTE	U.S. Sarthwest Coest to Northern Europe (008) Worthern Europe to U.S. Southwest Coest (0004) U.S. Southwest Coest to Southwest Coest (0004) U.S. Southwest Coest to Japen (0410) Japen to U.S. Southwest Coest (1004) U.S. Southwest Coest to Japen (0410) U.S. Southwest Coest to Australia/New Zealand (0411) Australia/New Zealand to U.S. Southwest Coest (1104) U.S. Southwest Coest to Far East NIC's (0412) U.S. Southwest Coest to South America East Coest (1304) U.S. Southwest Coest to South America East Coest (1304) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to East Africa (1504) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to Lest Africa (1615) U.S. Southwest Coest to Lest Africa (1616) U.S. Southwest Coest to Lest Africa (1616) U.S. Southwest Coest to South Africa (1617) U.S. Southwest Coest to America (1604) U.S. Southwest Coest to America Quif (1618) U.S. Southwest Coest to America Quif (1619) U.S. Southwest Coest to Office (1621) U.S. Southwest Coest to Office (1622) U.S. Southwest Coest to Office (1623)	fotal - U.S. Southwest Coast Routes	Total - US Routes
			Sauthwest temper Southwest tem Europe Southwest Southwest Southwest alia/Nex 22 Southwest alia/Nex 22 Southwest temperature in Merica to 15 Southwest temperature in Sub-Contil	U.S. Sauthwest (Southwest Southwest Southwest Japan to U.S. Southwest June 1978). Southwest June 1978 Southwest Southwest South America Hu.S. Southwest South America to U.S. Southwest East Africa to U.S. Southwest West Africa to U.S. Southwest West Africa to U.S. Southwest U.S. Southwest U.S. Southwest Outs. Southwest Outs. Southwest Outs. Southwest Outs. Southwest U.S. Southwest Indian Sufficient Southwest Indian Suffwest Ind

COMPARISON OF SHIP YEARS, CARD AND CHRACITY For Shiptype Combination Certiers - Less than 20,000 GAT (EA)

		1987	į	•	1995			2002			2010			2020	
ROUTE	SHIP	CARGO 000 TONS	CAPACITY 000 TONS	SHIP	200 200 200 200 200	CAPACITY 000 TONS	SHIP TEARS	000 000 000 000	CAPACITY 000 TONS	SE P	004800 000 TONS	CAPACITY 000 TONS	SHIP TEMES	CARCO 000 TORS	CYPACITY 000 TOKS
U.S. Southwest Coest to Northern Europe (UVOB) Northern Europe to U.S. Southwest Coest (UVOB) Southwest Coest to Southern Europe (UVOB) Southwest Coest to Japan (UVIO) U.S. Southwest Coest to Far East NIC's (UVIO) U.S. Southwest Coest to Far East NIC's (UVIO) U.S. Southwest Coest to South America East Coest (1004) U.S. Southwest Coest to South America East (UVIO) U.S. Southwest Coest to South America East (UVIO) U.S. Southwest Coest to South America East (UVIO) U.S. Southwest Coest to U.S. Southwest Coest (UVIO) U.S. Southwest Coest to East Africa (UVIO) U.S. Southwest Coest to South Africa (UVIO) U.S. Southwest Coest to South Africa (UVIO) U.S. Southwest Coest to Union Aulf (UVIO) U.S. Southwest Coest to Other Med (UVIO) U.S. Southwest Coest to Other East Aisi (UVIO) U.S. Southwest Coest to Unidan Sub-Continent to U.S. Southwest Coest (UVIO)	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	<b>6000000000000000000000000000000000000</b>	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000
Total - U.S. Southwest Coest Routes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total - US Rartes	-	171	8		35	<b>%</b>	-	121	ĸ	_	8	\$	-	8	<b>1</b> 50

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Combination Carriers - 20,000 to 40,000 DMT (EB) On U.S. Southwest Coast Routes

	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	효
2020	CARGO 000 TOKS	•••••••••••••	0	R
	SHIP	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	141
2010	CARGO COO TONS	000000000000000000000000000000000000000	0	3
	SHIP	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	0000000000000000000000000	0	181
802	CARCO COO TOKS	000000000000000000000000000000000000000	0	23
	SHIP	000000000000000000000000000000000000000	0	0
st Routes	CVENCITY 000 TONS	000000000000000000000000000000000000000	0	\$
Southwest Coast Routes 1995	CARCO 000 TOKS	000000000000000000000000000000000000000	0	19
	SHIP TEARS	000000000000000000000000000000000000000	0	0
On U.S	CAPACITY 000 TONS	202000000380800000000000000000000000000	<b>₹</b>	<del>%</del>
1987	CARGO 000 TONS	000000000000000000000000000000000000000	0	R
	SHIP YEARS	000000000000000000000000000000000000000	-	-
	ROUTE	U.S. Southwest Coast to Northern Europe (0008) U.S. Southwest Coast to Surthwest Coast (0004) U.S. Southwest Coast to Surthwest Coast (0004) U.S. Southwest Coast to Japan (0410) U.S. Southwest Coast to Japan (0410) U.S. Southwest Coast to Australia/New Zeelard (0411) Australia/New Zeelard to U.S. Southwest Coast (1004) U.S. Southwest Coast to Far East NIC's (0412) Far East NIC's to U.S. Southwest Coast (1004) U.S. Southwest Coast to South America East Coast (0413) South America East Coast to U.S. Southwest Coast (1004) U.S. Southwest Coast to South America West Coast (1004) U.S. Southwest Coast to East Africa (0616) U.S. Southwest Coast to East Africa (0616) U.S. Southwest Coast to West Southwest Coast (1004) U.S. Southwest Coast to West Africa (0616) U.S. Southwest Coast to West (1004) U.S. Southwest Coast to South Africa (0616) U.S. Southwest Coast to South Africa (0616) U.S. Southwest Coast to Other Med (0619) Other Med to U.S. Southwest Coast (1004) U.S. Southwest Coast to Other Med (0619) Other Med to U.S. Southwest Coast (1004) U.S. Southwest Coast to Other Med (0619) Other Med to U.S. Southwest Coast (1004) U.S. Southwest Coast to Other Med (0619) Other Med to U.S. Southwest Coast (1004) U.S. Southwest Coast to Other Med (0619) U.S. Southwest Coast to Other Med (1019)	Total - U.S. Southwest Coest Routes	Total - US Roufes

(EC)
5
99C177 80,000
200
CARGO AND CAPACITY - 40,000 to 80,00 Coest Routes
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
EAS.
SHIP YEARS, on Carriers Southwest
S. S.
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COMPARISON Cype Combin Chil
Shipe
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		1987	5 8	U.S. Sou	Southwest Coast Routes 1995	st Routes		88			2010			2000	
ROUTE	SHIP	000 TONS	CAPACITY 000 TONS	SH P	004800 000 TOUS	CAPACITY 000 TONS	SHIP	CARCO COO TONS	CAPACITY 000 TONS	SHIP TEARS	000 TORS	CAPACITY 000 TONS	SHT: TEARS	CARGO COO TONS	CAPACITY 000 TONS
U.S. Sarthwest Coast to Northern Europe (0008) Worthern Europe to U.S. Sarthwest Coast (0004) U.S. Sarthwest Coast to Sarthwest Coast (0004) U.S. Sarthwest Coast to Japan (0410) U.S. Sarthwest Coast to Japan (0410) U.S. Sarthwest Coast to Japan (0410) U.S. Sarthwest Coast to Australia/New Zealand (0411) U.S. Sarthwest Coast to Gart East NIC'S (0412) U.S. Sarthwest Coast to Gart East NIC'S (0412) U.S. Sarthwest Coast to Gart East NIC'S (0413) U.S. Sarthwest Coast to U.S. Sarthwest Coast (1304) U.S. Sarthwest Coast to U.S. Sarthwest Coast (1404) U.S. Sarthwest Coast to U.S. Sarthwest Coast (1404) U.S. Sarthwest Coast to U.S. Sarthwest Coast (1404) U.S. Sarthwest Coast to East Africa (0415) U.S. Sarthwest Coast to West Africa (0416) U.S. Sarthwest Coast to Sarth Africa (0417) U.S. Sarthwest Coast to Sarth Africa (0417) U.S. Sarthwest Coast to Arabian Quif (0418) U.S. Sarthwest Coast to Arabian Quif (0418) U.S. Sarthwest Coast (1904)	000000000000000000000000000000000000000	080tr0000¥00000000000000000000	68-B520-94488-8-0000-0642-	000000000000000000000000	000900000000000000000000000000000000000	ဝဝဝက္ကဝဝဝဝဝဝဝဝဝဝဝည်ကို	000000000000000000000000000000000000000	000%0000000000000000000000000000000000	000%000081200000000000000000000000000000	0000000-000000000000000000			0000000-000000000000000000	၁၀၀န်ဝ၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀	000±0000£800000000000000000000000000000
Total - U.S. Southwest Coast Routes	2	215	1,982	0	<b>32</b>	378	-	378	519	-	<b>\$</b>	82	-	<del>2</del>	₹
Total - US Routes	R	16,526	29,815	88	16, 180	22,061	<b>&amp;</b>	16,286	32,997	12	14,850	31,485	፠	13,432	88'88 88'88

COPPRISON OF SHIP YEARS, CARD AND CAPACITY for Shiptype Carbination Carriers - 80,000 to 100,000 DM (ED) On U.S. Southwest Coast Routes

YEAS
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5,08

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY for Shiptype Combination Cerriers - 100,000 to 175,000 DMT (EE)

	CAPACITY 000 TONS		2,0%	27,805
2020	000 000 000 000 000	000130000000000000000000000000000000000	6%	28,748
	SHIP	0000000-0000000000000000	-	Ж
	CAPACITY 000 TONS	0001, 0000, 0000, 000000000000000000000	1,695	52,149
20102	000 TOKS SNOT TOKS	000000000000000000000000000000000000000	ž	87,170
	SHIP TEARS	0000000-000000000000000000	-	፠
	CAPACITY 000 TONS	000%0000%-0000000000000000000000000000	1,158	<b>66,253</b>
800	CARGO 000 TOKS	000,0000,000000000000000000000000000000	38	25,757
	SHIP TEARS	000000000000000000000000000000000000000	-	8
	CAPACITY 000 TONS	000000640000000000000000000000000000000	8	40,753
<del>2</del> 85	000 TONS	ဝဝဝ႔ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	<b>5</b> 8	3,3%
	SHIP	000000000000000000000000000000000000000	-	R
	CAPACITY 000 TONS	600 5 ± 600 600 600 600 600 80 4	4,665	36,876
1987	000 TONS	00000000000000000000000000000000000000	<b>5</b>	16,463
	SHIP	000000000000000000000000000000000000000	2	Ю
	ROJIE	U.S. Southwest Coast to Northern Europe (UVB) Northern Europe to U.S. Southwest Coast (UVB) Southwest Coast to Southwest Coast (UVB) Southwest Coast to Japan (UVID) Japan to U.S. Southwest Coast (UVB) U.S. Southwest Coast to Japan (UVID) Japan to U.S. Southwest Coast (UVB) U.S. Southwest Coast to Last East NIC's (UVID) U.S. Southwest Coast to Ear East NIC's (UVID) U.S. Southwest Coast to South Merica East Coast (UVID) South America East Coast to South Merica East Coast (UVID) U.S. Southwest Coast to South Merica Mest Coast (UVID) South America Mest Coast to U.S. Southwest Coast (UVID) U.S. Southwest Coast to East Africa (UVID) U.S. Southwest Coast to Lu.S. Southwest Coast (UVID) U.S. Southwest Coast to East Africa (UVID) U.S. Southwest Coast to Last Africa (UVID) U.S. Southwest Coast to Last Africa (UVID) U.S. Southwest Coast to Mest Africa (UVID) U.S. Southwest Coast to Mest Africa (UVID) U.S. Southwest Coast to Arabian Oulf (UVID) U.S. Southwest Coast to Arabian Oulf (UVID) U.S. Southwest Coast to Office Med (UVID) U.S. Southwest Coast to Office (UVID) U.S. Sout	Total - U.S. Southwest Coest Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Combination Carriers - Greater than 175,000 DMT (EF) On U.S. Southwest Coast Routes

		1987	an ar	. :	Southwest Coast Roufe 1995	st Routes		2002			20102		!	2020	
ROJTE	SHIP YEARS	CARCO 000 TONS	CAPACITY 000 TONS	SHIP	COMPO COO TONS	CAPACETY 000 TONS	SHIP	000 TONS	CAPACITY 000 TONS	SHIP	000 TOKS	CAPACITY 000 TONS	SE P	CARCO 000 TOKS	CAPACITY 000 TOKS
U.S. Southwest Coast to Northern Europe (0008) Worthern Europe to U.S. Southwest Coast (0004) U.S. Southwest Coast to Jacuhent Europe (0009) Southment Europe to U.S. Southwest Coast (0004) U.S. Southwest Coast to Japan (0410) U.S. Southwest Coast to Japan (0410) U.S. Southwest Coast to Last Micris (1004) U.S. Southwest Coast to Gar East Micris (0412) U.S. Southwest Coast to East Micris (0412) U.S. Southwest Coast to South America East Coast (1304) U.S. Southwest Coast to U.S. Southwest Coast (1404) U.S. Southwest Coast to U.S. Southwest Coast (1404) U.S. Southwest Coast to U.S. Southwest Coast (1404) U.S. Southwest Coast to East Africa (0415) U.S. Southwest Coast to West Africa (0416) U.S. Southwest Coast to West Africa (0416) U.S. Southwest Coast to West Africa (0416) U.S. Southwest Coast to South Africa (0417) U.S. Southwest Coast to Mers (1704) U.S. Southwest Coast to Arabian Quif (0418) U.S. Southwest Coast to Arabian Quif (0419) U.S. Southwest Coast to Online (0421) U.S. Southwest Coast to Online (0421) U.S. Southwest Coast to Southwest Coast (1704) U.S. Southwest Coast to Indian Sub-Continent (0423) U.S. Southwest Coast to Indian Sub-Continent (0423) Indian Sub-Continent to U.S. Southwest Coast (1704) U.S. Southwest Coast to Indian Sub-Continent (0423)	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0004000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	ဝဗဝဉ်ဝဝဝဝမ်ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	ဝဝဝက်ဝဝဝဝ ဗိဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ
fotal - U.S. Southwest Coast Routes	0	0	0	0	25	ĸ	0	છ	ĸ	0	٤	107	0	113	Ħ
Total - US Rartes	0	93	<b>8</b> 8	-	729'7	5,410	-	5,84	6,155	-	5,895	768'9	~	6,593	27,73

COMPARISON OF SHIP YEARS, CARCO AND CAPACITY For Shiptype Tarkers - Less then 10,000 DMT (FA) On 11 S. Synthmet Frank British

		1987	ક	J.S. Sa.	U.S. Southwest Coast Routes 1995	st Routes		2000			2010			3020	
ROJIE	SHIP		CAPACITY 000 TONS	SHIP	200 200 200 200 200 200	CAPACITY 000 TONS	SHIP TEARS	COO TONS	CAPACITY 000 TOIS	SKIP TEARS	000 TONS	CAPACITY 000 TONS	SEP SES	00 TONS	CAPACITY 000 TONS
U.S. Sauthwest Coest to Northern Europe (000) Northern Europe to U.S. Southwest Coest (000) Southern Europe to U.S. Southwest Coest (000) Japon to U.S. Southwest Coest (1000) Japon to U.S. Southwest Coest (1000) Japon to U.S. Southwest Coest (1000) Japon to U.S. Southwest Coest (1001) Australia/New Zeelend to U.S. Southwest Coest (1104) U.S. Southwest Coest to Fer East NIC'S (0412) For East NIC'S to U.S. Southwest Coest (1304) U.S. Southwest Coest to South America East Coest (1404) U.S. Southwest Coest to South America East Coest (1404) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to U.S. Southwest Coest (1504) U.S. Southwest Coest to East Africa (0415) West Africa to U.S. Southwest Coest (1504) U.S. Southwest Coest to South Africa (0417) South Arrica to U.S. Southwest Coest (1504) U.S. Southwest Coest to South Africa (0417) South Arrica to U.S. Southwest Coest (1504) U.S. Southwest Coest to Other Med (0419) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Othina (0421) Othina to U.S. Southwest Coest (1904) U.S. Southwest Coest to Othina (0421) Othina to U.S. Southwest Coest (1904) U.S. Southwest Coest to Othina (0421) Could Seet Asia to U.S. Southwest Coest (2004) U.S. Southwest Coest to Othina (0421) Could Seet Asia to U.S. Southwest Coest (2004) U.S. Southwest Coest to Othina (0421) U.S. Southwest Coest to Unidian Sub-Continent (0420)	00000-000000000000000000000	၀-၀4 ၈၀၀ ည်နှင်္ဂ စပ်ဂဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	<i>c</i> ర్రం <i>భాంగ్</i> 7 గ్రామం కార్యం	00000-000-00000000000000000	000-000782-50000000000004-0X00	owo	0000-0000000000000000000	ono-¢00à3ã¢ão00000000004-0 <sup>2</sup> 00	อพอน±หิอ2หิลัตหิออดอดอดอดอดก-รัส	00000-00-000000000000000000000000000000	040-800EXX~&0000000000000-0H00	040-5K0R820N000000000000-3200	0000-00/4000000000000000000	อนอนตอนน์นี้สืนชื่ออออออออออออนนอนี้ออ	ంళం-5⊱ంళనే¥రేశంంంంంంంంం- <i>∽ు</i> స్సింం
Total - U.S. Southwest Coast Routes	4	<u>\$</u>	Ŋ	m	\$	316	4	<b>3</b>	86	v	181	511	€0	<b>%</b> 2	8
fotal - US Routes	ĸ	25)'7	9,5%	82	2,689	9,172	115	9,360	11,192	3	7,674	16,272	Ħ	907'6	23,421

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Tarkers - 10,000 to 40,000 Dat (FB) On U.S. Southwest Coast Routes

		1987	8	U.S. Sa	Southwest Coast Routes 1995	st Routes		88	,		2010			88	
ROUTE	SHIP	CARGO 000 TOKS	CAPACITY 000 TONS	SH P TEARS	000 000 1045 845	CAPACITY 000 TONS	SE SE	000 000 000 000	CAPACITY 000 TONS	SHIP	000 TORS	CAPACITY 000 TONS	SE SE	CARGO 000 TONS	CAPACITY 000 TONS
U.S. Southwest Coest to Northern Europe (000) Northern Europe to U.S. Southwest Coest (1804) Southwest Coest to Southwest Coest (1804) U.S. Southwest Coest to Southwest Coest (1004) U.S. Southwest Coest to Australia/New Zealard (0411) Australia/New Zealard to U.S. Southwest Coest (1004) U.S. Southwest Coest to Australia/New Zealard (0412) Far East NIC's to U.S. Southwest Coest (1704) U.S. Southwest Coest to Far East NIC's (0412) Far East NIC's to U.S. Southwest Coest (1704) U.S. Southwest Coest to South America East Coest (1404) U.S. Southwest Coest to South America West Coest (1404) U.S. Southwest Coest to East Africa (0415) East Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to East Africa (0415) South Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to Arebian Oulf (1048) Arabian Oulf to U.S. Southwest Coest (1604) U.S. Southwest Coest to Arebian Oulf (1048) Arabian Oulf to U.S. Southwest Coest (1804) U.S. Southwest Coest to Other Med (10419) Other Med to U.S. Southwest Coest (1804) U.S. Southwest Coest to Other Med (10419) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Other Med (10419) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Other Med (10419) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Other Med (10419) Other Med to U.S. Southwest Coest (1904)	44ww0400000000000	్ ్లా కెల్లెక్ క్లో స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్రెస్ట్ స్ట్ స్ట్ స్ట్ స్టా స్ట్రా స్ట్రా స్ట్రెస్ట్ స్ట్ స్ట్ స్ట్ స్ట్ స్ట్ స్ట్ స్ట్	デジタリング がいっちゅう はいいい かんかん かんかん かんかん かんりょう かんかん かんかん かんかん かんかん かん かん かん かん かん かん か	V0000040004000000000	<u> </u>	#\$\rightarrow \frac{2}{2} \rightarrow \frac{2}{2} \rig	W-00WVNWVWN400000000	<u> </u>	68-286823598550000000000000000000000000000000000	4-00W0-WWW-000000000	<b>8</b> 20088xx <b>x</b> 8xx <b>x</b> 8xxxx	\$£±±\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<i>«</i> иооииоо <i>«</i> 4и-Б <u></u> 8000000000	్ జాస్టరిలక్కులకా స్టోజిక్ గాశ్రం రాంలం 2	た。
U.S. Southwest Coest to South East Asia (042) South East Asia to U.S. Southwest Coest (2204) U.S. Southwest Coest to Indian Sub-Continent (0423) Indian Sub-Continent to U.S. Southwest Coest (2304)	-000	85800	4200	00M00	2 <u>7</u> 804	56. 86. 86.	00000	28Eon	88. 88.05	ONMOO	o- 8228	43.00 83.00 8	00000	ంనర్లు	1,655 1,2815, 0 8
Total - U.S. Sarthwest Coast Routes	34	6,914	13,258	3	7,883	15,723	25	7,98	16,278	8	%'\ %'	16,277	R	8,814	18,593
Total - US Routes	8	57,310	113,686	677	88,983	168,5%	63	8,642	184, 180	33	115,683	214,393	<b>38</b>	147,117	270,579

COPPRESON OF SHIP YEARS, CARD AND CAPACITY For Shiptype Tarkers - 40,000 to 80,000 DAT (FC)

	CAPACITY 000 TONS	క్రాణండి సాద్యక్షిక్కటింది అంటులకొంటా శాబాద్ కారాలకాలు కార్యక్షిక్కారులు	29'5	129,619
2020	000 000 000 000 000	<b>జీ</b> డం <i>- జ్ఞి</i> 4 బన్ పేదేళ్ళు కొందిందింది. దార్యం చిన్నారు.	3,003	75,131
	SHIP	-000-000000000000000000	∞	38
	CAPACITY 000 TOKS	<u> </u>	4,869	104, 145
20102	28.00 200 TOKS 200 TOKS	క్రొంచిని స్ట్రామ్ క్రామ్ క	3,214	61,848
	SAIP YEARS	-000-00000000000000000000000	~	颖
	CVPACITY 000 TONS	2 88-78543875588000000000000000000000000000000000	5,74	90,542
, 88	004830 000 TONS	<u>ค</u> พ.ศ	3,989	52,707
<u> </u>	SHIP	0000-000004-00000000000000000	••	₽
st Routes	CAPACITY 000 TONS	\$8-28083888528800000000085500	2,490	78,561
idniest Coest F	000 TOKS 200 TOKS	หันออชั้นหมัชชั่นั้นจัชิดดดดดอดชิดอมมีพริดา	3,822	18,737
S. South	SHIP		••	ā
25	CAPACITY 000 TONS	128080000808EEE	4,23	<b>78</b> ,38
7861	00/R30 000 TONS		2,671	30,704
	SAIP TEARS	0000-00000-000000000000000	9	88
	ROUTE	U.S. Southwest Coest to Northern Europe ((VAB) Northern Europe to U.S. Southwest Coest ((VAD) Southwest Coest to Southern Europe ((VAD) U.S. Southwest Coest to Southwest Coest ((VAD) U.S. Southwest Coest to Japan (VAI) U.S. Southwest Coest to Lapan (VAII) Material Area Zealard to U.S. Southwest Coest (1004) U.S. Southwest Coest to Far Eest NIC's (VAII) Material Area Zealard to U.S. Southwest Coest (1104) U.S. Southwest Coest to South America East Coest (1304) U.S. Southwest Coest to South America East Coest (1304) U.S. Southwest Coest to U.S. Southwest Coest (1041) U.S. Southwest Coest to U.S. Southwest Coest (1604) U.S. Southwest Coest to U.S. Southwest Coest (1604) U.S. Southwest Coest to East Africa ((VAIS) West Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to South Africa ((VAIS) West Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to South Africa ((VAIS) Arebian Quif to U.S. Southwest Coest (1804) U.S. Southwest Coest to Office (VAIS) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Office (VAIS) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Office (1904) U.S. Southwest Coest to Office Med (VAIS) Other Med to U.S. Southwest Coest (1904) U.S. Southwest Coest to Office (1904) U.S. Southwest Coest to Office Med (VAIS) Coult East Asia to U.S. Southwest Coest (1904) U.S. Southwest Coest to Indian Sub-Continent (U.S.) Indian Sub-Continent to U.S. Southwest Coest (1904)	Total - U.S. Sauthwest Coast Routes	Total - US Routes

3/14/90

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Tarkers - 80,000 to 100,000 DAT (FD) On U.S. Southwest Coast Roukes

		1987	5 -	s. S	U.S. Southwest Coast Roukes 1995	st Routes	;	802			2010			88	
ROJTE	SHIP	CARGO 000 TOKS	CAPACITY 000 TONS	SHIP	000 TONS 300 TONS	CAPACITY 000 TONS	SHIP	004830 000 1048	CAPACITY 000 TONS	SAIP TEARS	CARCO COO TOKS	CAPACITY 000 TONS	SHIP	00 Taks 800 Taks	CAPACITY 000 TORS
U.S. Southwest Coest to Northern Europe (UVB) Northern Europe to U.S. Southwest Coest (UVB) Southwest Coest to Southwest Coest (UVB) Southwest Coest to Japan (UVI) U.S. Southwest Coest (UVI) Japan to U.S. Southwest Coest (UVI) U.S. Southwest Coest to Japan (UVII) Austral ia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to Fee fiest NIC's (UVII) U.S. Southwest Coest to South America West Coest (1304) U.S. Southwest Coest to South America West Coest (1404) U.S. Southwest Coest to South America West Coest (UVII) South America West Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to East Africa (UVII) U.S. Southwest Coest to West Africa (UVII) U.S. Southwest Coest to West Africa (UVII) U.S. Southwest Coest to South Africa (UVII) U.S. Southwest Coest to South Africa (UVII) U.S. Southwest Coest to South Africa (UVII) U.S. Southwest Coest to Coest (1004) U.S. Southwest Coest to Other Hed (UVII) U.S. Southwest Coest to South East Asia (UVII) U.S. Southwest Coest to Indian Sub-Continent (UVII) U.S. Southwest Coest to Indian Sub-Continent to U.S. Southwest Coest (UVII) U.S. Southwest Coest to Indian Sub-Continent to U.S. Southwest Coest (UVII) U.S. Southwest Coest to Indian Sub-Continent to U.S. Southwest Coest (UVII)	0000-000-000000000-0000-m00	2000	24.25.25.25.25.25.25.25.25.25.25.25.25.25.	-000000-00000000000000-000	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	500-28/4/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	0000000000000000000-m00	200-80 <u>m</u> 3408240000000000000000000000000000000000		0000000000000000000000 <del>-</del> m00	200-802880ttWv000000120003820-	800-3888888883000000058008588600	-0000000000000000000000000000000000000	% \$00-30%\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	200-28899595873-000000580058800 800-288995800
Total - U.S. Southwest Coest Routes	Φ.	5,395	8,333	€0	5,370	8,498	€0	5, 139	8,447	~	4,332	7,377	~	4,095	2,088
Total - US Routes	ጽ	522'53	112,339	8	12,731	78,020	18	48,056	83,244	8	52,550	06'68	R	58,172	<b>38,715</b>

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Tarkers - 100,000 to 175,000 DAT (FE) On U.S. Sorthwest Creet Bridge

COMPARISON OF SHIP YEARS, CAROO AND CAPACITY For Shiptype Tarkers - 175,000 to 250,000 DAT (FF) On U.S. Southwest Coest Routes

		1987	ક	on U.S. Sa	Southwest Coast Routes 1995	st Routes		9002			2010			202	
ROUTE	SHIP YEARS	CARGO 000 TONS	CAPACITY 000 TONS	SHIP YEARS	CARGO COO TONS	CAPACITY 000 TONS	SHIP TEARS	000 TOKS 200 TOKS	CAPACITY 000 TONS	SKIP	004800 000 TONS	CAPACITY 000 TONS	SHIP	CARCO COO TOKS	CAPACITY 000 TONS
U.S. Southwest Coest to Northern Europe (0008) Northern Europe to U.S. Southwest Coest (0004) U.S. Southwest Coest to Southwest Coest (0004) U.S. Southwest Coest to Japan (0410) Japan to U.S. Southwest Coest (1004) U.S. Southwest Coest to Japan (0410) Australia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to Australia/New Zeelard (0411) Australia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to East NIC's (0412) South America East Coest to U.S. Southwest Coest (1304) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to U.S. Southwest Coest (1404) U.S. Southwest Coest to U.S. Southwest Coest (1604) U.S. Southwest Coest to West Africa (0415) U.S. Southwest Coest to West Africa (0417) U.S. Southwest Coest to South Africa (0417) U.S. Southwest Coest to South Africa (0417) U.S. Southwest Coest to Arabian Oalf (1004) U.S. Southwest Coest to Arabian Oalf (1004) U.S. Southwest Coest to Arabian Oalf (1004) U.S. Southwest Coest to Infine (042) U.S. Southwest Coest to Infine Oast (2204)	00000-00000mm000000-000000	000000000000000000000000000000000000000	2, 2, 3, 4, 5, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	000000000000000000000000000000000000000		ဝဝဝဝဝ၁၅%	000000000000000000000000000000000000000	၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀ <i>၄</i> ၄၀၀	၀၀၀၀၀၀၀၀၀၀၀၀၀၀၀ အ	000000000000000000000000000000000000000	ဝဝဝဝဝဂ္ဂလ္ဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	000000%±000000000000000000000000000000	000000000000000000000000000000000000000	0000000Fw00000000000000000000000000000	00000000000000000000000000000000000000
Total - U.S. Southwest Coast Routes	∞	215	16,504	0	R.	<b>%</b>	0	20	88	0	82	88	0	<b>8</b> 2	88
Total - US Routes	2	1,28	82,728	~	15,550	19,546	m	19,474	24,534	m	98' <del>28</del>	33,550	4	34,008	43,005

	Y SHIP CA		0
5	CAPACITY NS 000 TONS		31
200	pg	000000000000000000000000000000000000000	
	CAPACITY SHIP 000 TONS YEARS	ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ	12
(FG) 2000	CARGO DOO TONS		R
SVPACITY 300 DAT (FG)	SHIP		0
ARGO AND C then 250,0 est Routes	CAPACITY 000 TONS		R
P YEARS, C - Greater Luthuest Co 1995	000 TONS SNDT 000	ဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝလုဝဝ	88
t of SHIP farkers - U.S. Sou	SHIP	000000000000000000000000000000000000000	0
COMPARISON OF S Shiptype Tarker On U.S.	CAPACITY 000 TONS	. м.м. 0000 / 2000000 / 2000000000000000000000	11,149
For 1987	000 TOKS	900000000000000000000000000000000000000	0
	SHIP		~
	ROUTE	U.S. Sauthwest Coest to Northern Europe (QQB) Northern Europe to U.S. Sauthwest Coest (QBC) U.S. Sauthwest Coest to Suthwest Coest (QBC) U.S. Sauthwest Coest to Japan (QLI) Japan to U.S. Sauthwest Coest (UBC) U.S. Sauthwest Coest (UBC) U.S. Sauthwest Coest (UBC) U.S. Sauthwest Coest (UBC) U.S. Sauthwest Coest to Fer East NIC's (QLI) Fer Eest NIC's to U.S. Sauthwest Coest (104) U.S. Sauthwest Coest to Sauthwest Coest (UBC) U.S. Sauthwest Coest to Sauthwest Coest (UBC) U.S. Sauthwest Coest to Sauth America Mest Coest (UBC) U.S. Sauthwest Coest to Sauth America Mest Coest (UBC) U.S. Sauthwest Coest to U.S. Sauthwest Coest (UBC) U.S. Sauthwest Coest to East Africa (UBC) U.S. Sauthwest Coest to East Africa (UBC) U.S. Sauthwest Coest to East Africa (UBC) U.S. Sauthwest Coest to U.S. Sauthwest Coest (1064) U.S. Sauthwest Coest to Sauth Africa (UBC) U.S. Sauthwest Coest to Coest (UBC) U.S. Sauthwest Coest (	Total - U.S. Southwest Coest Routes

ည္က ဝင္ကေဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝဝ

578,039

147,902

每

217,955

115,564

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160,555

8,73

6

128,838

67,935

B

73,663

3,138

8

Total - US Routes

CAPACITY 000 TOKS

3/14/90

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY FOR Shiptype Gas Tankers (GA) On U.S. Southwest Coast Routes

	CAPACITY 000 TONS		~	52,862
2020	000 TORS	000000-000000000000000000	•	12,788
	SA:P	000000000000000000000000000000000000000	0	28
	CAPACITY 000 TONS	000000000000000000000000000000000000000	~	39,007
2010	00 TONS 200 TONS	000000m000000000000000000	M	738,
	SHIP TEASS	000000000000000000000000000000000000000	0	ঠ
	CAPACITY 000 TONS	ဝင္ငံဝင္ငံဝင္ငံဝင္ငံဝင္ငံဝင္ငံဝင္ငံဝင္င	\$	20,175
2002	00 TOPS 200 TOPS	000000000000000000000000000000000000000	•	6,747
	SHIP TEARS	000000000000000000000000000000000000000	0	ж
DI MULES	CAPACITY 000 TONS	000000500000000000000000000000000000000	2	22,894
1995	CAR30 000 TOKS	000000000000000000000000000000000000000	<b>ο</b> .	5,185
	SHIP	000000000000000000000000000000000000000	0	63
	CAPACITY 000 TONS	ంంంం£ంండగ <u>త్</u> గ్రాంంంంలం≊2ిరింంందని%ం	8	21,366
7961	CARCO 000 TONS	0000000-0000000000000000000000000000000	€0	3,540
	SHIP	000000000000000000000000000000000000000	•-	R
	ROUTE	U.S. Southwest Coest to Northern Europe (0408) Northern Europe to U.S. Southwest Coest (0904) U.S. Southwest Coest to Suthern Europe (0409) Southwest Coest to Japan (0410) Japan to U.S. Southwest Coest (1004) U.S. Southwest Coest to Japan (0410) Asstralia/New Zeeland to U.S. Southwest Coest (1104) U.S. Southwest Coest to Far East NIC's (0412) Far East NIC's to U.S. Southwest Coest (1304) U.S. Southwest Coest to South America East Coest (1304) U.S. Southwest Coest to South America East Coest (1304) U.S. Southwest Coest to South America West Coest (1404) U.S. Southwest Coest to East Africa (0415) East Africa to U.S. Southwest Coest (1504) U.S. Southwest Coest to Eest Africa (0415) East Africa to U.S. Southwest Coest (1504) U.S. Southwest Coest to South Africa (0416) U.S. Southwest Coest to South Africa (0416) U.S. Southwest Coest to South Africa (0417) South Africa to U.S. Southwest Coest (1504) U.S. Southwest Coest to Coest (1604) U.S. Southwest Coest to Other Wed (0419)	Total - U.S. Southwest Coast Routes	Total - US Rrutes

C: PARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Vehicle Carriers (HB)

		1987	5	u.s. So	Southwest Coast Routes	st Routes		2002			2010			2000	
ROUTE	SHIP	HIP CARCO TARS COO TONS	CAPACITY COO TONS	SHIP TEARS	200 200 200 200 200	CAPACITY 000 TONS	SHIP TEARS	CARGO OOO TONS	CAPACITY 000 TONS	SHIP	000 TOKS SMCT COKS	CAPACITY 000 TONS	SHIP YEARS	004800 000 TONS	CAPACITY 000 TONS
	-400	050	8.5%:	-100	080	¥8°.	<b>←</b> NO:	ဝန်ာဝ	25. 20.	OMO	o <del>t</del> 0	\$\$\ound{a}_0,	000	oko	880°
	-250°	ခဝရွိဝ	3.W. 3.W.W.	-%ಸ೦್		5,0 2,5,0 2,5,0	-680	ခင္ဗမွင	5,9 8,5,9 0,000,000	-82°	-0 <b>%</b> -0	10 24 34 0	o <b>₹</b> 500	၁၀႘ှဝ	, v. 0, v. 0, v. v.
= -	0~~0	ဝဝန်ဝ	***************	ommo	ဝဝဦဝ	2,4 2,632 0,532 0,	OWWO	ဝဝန်ာဝ	2,2 880 880	0640	<u>K</u> -	3,415 0,415 0,015 0	o <b>⊏</b> ∞0	<b>၀၀</b> န္ပဝ	6,350 6,370 0
South America East Coast to U.S. Southwest Coast (1304) U.S. Southwest Coast to South America West Coast (0414) South America West Coast to U.S. Southwest Coast (1404)	m:un	000	£85	000	000	000	000	000	000	000	000	000	000	000	000
	1000	<del>ဝ</del> ဍ်ဝ	38	000	0000	, K	000	omo	ን የ	000	)O-0	<b>\$</b> 500	000	000	o4MC
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Total - US Routes	*8	3,730	51,989	216	3,877	750,126	ž	3,975	95,338	122	3,899	8,81	8	3,848	103,936

FOR Shiptype Product Tarkers - Less than 10,000 DAT (PA)

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For Shi	000 TOKS 200 TOKS	00000000000000000000000000000000000000	1,102
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Total - US Routes

COPPARISON OF SHIP YEARS, CHRO NO CHOKITY For Shiptype Product Tarkers - 40,000 to 80,000 DAT (PC) On U.S. Southwest Comet Routes

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COPPARISON OF SHIP YEARS, CHROD AND CAPACITY For Shiptype Product Tarkers - 80,000 to 100,000 DAT (PD)

	CAPACITY 000 TONS	2,7 8Bowā-88£k73600000000000428000	025'4	90,826
88	000 TORS 200 TORS	గ్రహ్మంలని - గ్రామంలు కుండా కురా కుండా కు	2,662	27,968
	SAIP YEARS	000000-N000000000000000000	4	3
	CAPACITY 000 TONS	<b>3</b> 40-45-127€ <b>3</b> 40-45-127€ <b>3</b> 50-100000000000000000000000000000000000	2,818	50,894
2010	000 TOKS 200 TOKS	క్రాణం 4 <b>8</b> - జుక్లికో ఇదేస్తాందిందిందిందిందిన ఎం	1,74	22,862
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2002	000 TOKS	820480484240000000000080400	1,415	19,356
	SHIP TEARS	000000-0000000000000000000	~	Ħ
DI KUALES	CAPACITY 000 TONS	<u>ని</u> డాం ఇండ్ క్లోట్లా విజేదిందిందిందింది. ఇండ్ క్లో క్లాం	1,843	40,945
1995	00 TONS 300 TONS	80018-282177-00000000000808000	£8,	17,882
	SHIP	000000000000000000000000000000000000000	~	ñ
	CAPACITY 000 TONS	<u>ంంంంంగ్రజ్</u> ణంగంశైగింంంంంంంంగ్రెంం	1,106	927,43
<b>1</b> 887	CARGO COO TOUS	00000086 <del>2</del> 050000000000000 <del>8</del> 00	33	11,023
	SHIP	000000000000000000000000000000000000000	<b>-</b>	R
	ROJTE	U.S. Southwest Coest to Northern Europe (008) Northern Europe to U.S. Southwest Coest (0007) Southwest Coest to Southwest Coest (0007) Southwest Coest to Japan (010) U.S. Southwest Coest (1007) U.S. Southwest Coest (1007) U.S. Southwest Coest (010) U.S. Southwest Coest to Australia/New Zeelard (0411) Australia/New Zeelard to U.S. Southwest Coest (1104) U.S. Southwest Coest to Far East Micks (0412) Far East Micks (010). Southwest Coest (1204) U.S. Southwest Coest to South Mercica Mest Coest (0413) South America East Coest to U.S. Southwest Coest (1404) E.S. Southwest Coest to East Africa (0415) U.S. Southwest Coest to East Africa (0415) West Africa to U.S. Southwest Coest (1504) U.S. Southwest Coest to East Africa (0415) West Africa to U.S. Southwest Coest (1604) U.S. Southwest Coest to South Merica (1604) U.S. Southwest Coest to Arabian Oulf (0419) U.S. Southwest Coest to Arabian Oulf (0419) Other Med to U.S. Southwest Coest (1804) U.S. Southwest Coest to Othre Med (0419) Other Med to U.S. Southwest Coest (1804) U.S. Southwest Coest to Othre Med (0419) Other Med to U.S. Southwest Coest (2004) U.S. Southwest Coest to Othre Med (0419) Other Med to U.S. Southwest Coest (2004) U.S. Southwest Coest to Othre Med (0419) Other Med to U.S. Southwest Coest (2004) U.S. Southwest Coest to Othre East Asia (0422) South East Asia to U.S. Southwest Coest (2004) U.S. Southwest Coest to Indian Sub-Corrierart (0423) Indian Sub-Corrierat to U.S. Southwest Coest (2004) U.S. Southwest Coest to Indian Sub-Corrierart (0423)	Total - U.S. Southwest Coast Routes	Total - US Routes

COMPARISON OF SHIP YEARS, CARON AND CAPACITY For Shiptype Product Tenkers - 100,000 to 175,000 DMT (PE) On U.S. Southwest Cost, Rankes

•
SHIP CARGO YEARS GOO TOK
•
1,428

7,85

COPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shipkype Product Tarkers - Greater than 250,000 DAT (PG)

	E S	000000000000000000000000000000000000000	_	_
	38		0	0
2020	000 200 200	000000000000000000000000000000000000000	0	0
	SE S	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
2010	CARCO OCO TOKS	000000000000000000000000000000000000000	0	0
	SHP TEARS	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
2002	CARCO 000 TOKS	000000000000000000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	0	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
<del>1</del> 85	CARGO 000 TONS	000000000000000000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	c	0
	CAPACITY 000 TONS	000000000000000000000000000000000000000	0	0
1987	CONTROL COO TONS	000000000000000000000000000000000000000	0	0
	SHIP	000000000000000000000000000000000000000	0	0
	ROUTE	U.S. Southwest Coest to Northern Europe (QQB) Northern Europe to U.S. Southwest Coest (QQQ) Southwest Coest to Southwest Coest (QQQ) Southwest Coest to Japan (QUI) Jugan to U.S. Southwest Coest (QQQ) U.S. Southwest Coest to Japan (QUI) U.S. Southwest Coest to Lapan (QUI) U.S. Southwest Coest to Far East NIC's (QUI) U.S. Southwest Coest to Far East NIC's (QUI) U.S. Southwest Coest to South America East (QUI) U.S. Southwest Coest to South America East (QUI) U.S. Southwest Coest to South America West (QUI) South America East Coest to U.S. Southwest Coest (QUI) U.S. Southwest Coest to East Africa (QUI) U.S. Southwest Coest to South Africa (QUI) U.S. Southwest Coest to South Africa (QUI) U.S. Southwest Coest to South Africa (QUI) U.S. Southwest Coest to Arabian Julf (QUI) U.S. Southwest Coest to Office (QUI)	Total - U.S. Southwest Coast Routes	Totel - US Routes

COMPARISON OF SHIP YEARS, CARGO AND CAPACITY For Shiptype Other Ships (XX) On U.S. Southwest Coast Routes
ISON OF SHIP YEARS, for Shiptype Other On U.S. Southwest

	CAPACITY 000 TONS	్ గుగింళశ్రీజ్ ంంత్రిస్తుకు జాగ్గి రెంంంంం - శిళ్లా కిల్లే జెక్టిల్లా కిల్లా కిల్లా కిల్లా కిల్లా కిల్లా కిల్లా క	6,222	43,535
2002 0102 0002	000 TOKS	4005 <mark>}</mark> }}ం68€బబ్బం00000000068€8884	2,517	16,255
	SE P	0000WW00++0000000000000Ww0+00	88	8
	CAPACITY 000 TORS	<u>.</u> నిగ్రెంథజికే దెంకెస్ట్ కోస్ కోరులం దెందెంట్లు లే స్ట్రెస్ట్ కుడి ఉ	785'7	35,395
	000 TONS	¥00±½%00%%501200000000000048%%%%	2,003	12,739
	2 <u>8</u> 2	000000000000000000000000000000000000000	<b>5</b>	Ē
	CAPACITY 000 TONS	24008E908E84220000000000000	3,343	8,0,8
	24830 000 TONS	Noom420002857=500000000000000000000000000000000000	1,5%	9,808
	SHIP TEARS	000000000000000000000000000000000000000	ij	\$ <del>7</del>
On U.S. Southwest Coest Routes	CAPACITY 000 TONS	320-260088Ntt == 0000000-10062538-	2,973	%' <b>0</b> 83
	CARCO 000 TONS	X0002¥00以75== x00000000000000000000000000000000000	1,210	8,033
	SHIP TEARS	000000000000000000000000000000000000000	2	፯
	CAPACITY 000 TONS	<u>2500880062819E0000000082820000</u>	4,166	626'66
1987	CARGO 000 TONS	బంలంలో బంలంలో ప్రాంత్రాలు బంలంలో ప్రాంత్రంలు బంలంలో ప్రాంత్రంలు బంలంలో ప్రాంత్రంలు బంలంలో ప్రాంత్రంలు బంలంలో ప్రాంత్రంలు బంలంలు బంలంలో ప్రాంత్రంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతారంలు బంతా బంతా బంతా బంతా బంతా బంతా బంతా బంతా	299	4,312
	SHIP	00000000440000000-000000	11	121
	ROUTE	U.S. Southwest Coast to Northern Europe (0.08)  Worthern Europe to U.S. Southwest Coast (0.007)  Southwest Coast to Southwest Coast (0.007)  U.S. Southwest Coast to Japan (0.10)  Japan to U.S. Southwest Coast (0.007)  U.S. Southwest Coast to Japan (0.10)  U.S. Southwest Coast to Far East NIC's (0.113)  Australia/New Zeelland to U.S. Southwest Coast (1104)  U.S. Southwest Coast to Far East NIC's (0.113)  South America East Coast to South America East Coast (1304)  U.S. Southwest Coast to South America West Coast (1404)  South America East Coast to U.S. Southwest Coast (1404)  U.S. Southwest Coast to U.S. Southwest Coast (1404)  U.S. Southwest Coast to East Africa (0.15)  U.S. Southwest Coast to South Africa (0.17)  South Africa to U.S. Southwest Coast (1004)  U.S. Southwest Coast to Arabian Gulf (0.18)  U.S. Southwest Coast to Ormer Med (0.18)  U.S. Southwest Coast to Ormer East Asia (0.22)  South East Asia to U.S. Southwest Coast (1904)  U.S. Southwest Coast to Infian Sub-Continent (0.23)  Indian Sub-Continent to U.S. Southwest Coast (2004)  U.S. Southwest Coast to Indian Sub-Continent (0.23)  Indian Sub-Continent to U.S. Southwest Coast (2004)	Total - U.S. Southwest Coast Routes	Total - US Roufes

# **APPENDICES**

#### **WSTS Regions**

- 1. United States\*
- 2. Canada
- 3. Japan
- 4. Southern Europe\* Greece Italy Portugal Spain
- 5. Northern Europe
  Austria
  Belgium-Luxembourg
  Denmark
  Faeroe Islands
  Finland
  France
  Germany
  !celand
  treland
  Netherlands
  Norway
  Sweden
  Switzerland
  United Kingdom
  Greenland
- 6. Eastern Europe USSR East Germany Poland Czechoslovakia Hungary Romania Bulgaria Albania
- 7. Western Africa Mauritania Senegal Gambia Mali Niger Upper Volta Guinea-Bissau Cape Verde Guinea Sierra Leone Libena Ivory Coast Ghana Togo Soa Tome Benin Nigeria **Equatorial Guinea** Cameroon Chad Central African Republic Gabon Congo

Zaire

Burundi

Rwanda

- 8. Other Mediterranean Yugoslavia
  - Yugoslavia Gibraltar Malta Cyprus Morocco Algeria Tunisia Libya Egypt Syria Lebanon Israel
- 9. Eastern Africa Sudan Ethiopia Djibouti Somalia Uganda Kenya Tanzania
- 10. Southern Africa
  Angola
  Zambia
  Zambia
  Zimbabwe
  Malawi
  Mozambique
  Comoro Islands
  Madagascar
  Reunion
  Mauritus
  Seychelles
  Botswana
  Lesotho
  Swazitand
  South Africa
- 11. Caribbean Basin
  St. Pierre
  Mexico
  Cuba
  Haiti
  Dominica
  Jamaica
  Guatemala
  Belize
  Bahamas
  Bermuda
  Barbsdos
  Antigua
  Dominican Republic
  St. Lucia

St. Lucia
Grenada
St. Vincent
Honduras
El Salvador
Nicaragua
Costa Rica
Panama
U.S. Virgin Islands
Panama Canal
Netherlands Antilles
Martnique
Guadeloupe
Trinidad

12. West Coast of South America Colombia Ecuador Peru

Bolivia

13. East Coast of South America Venezuela

Venezuela
Guyana
Suriname
French Guiana
Brazil
Paraguay
Argentna
Uruguay

14. Red Sea & Arabian Gulf

Jordan Iraq Saudi Arabia North Yemen South Yemen Kuwait Bahrain Abu Dhabi Dubai

Other United Arab Emirates

Qatar Oman Iran

15. Indian Subcontinent

Afghanistan Nepal Pakistan Bangladesh India Bhutan Sri Lanka Maldives Burma

16. Southeast Asia Thailand Laos Cambodia

Cambodia
Vietnam
Malaysia
Brunel
Singapore
Indonesia
Philippines

17. China & North Korea Mongolia China

North Korea
Far Fastern N

18. Far Eastern Newly Industrialized Economies

South Korea Taiwan Hong Kong Macau

19. South Pacific
Australia
New Zealand
Papua New Guinea
New Caledonia
Polynesia
New Hebrides
Nauru
Solomon Islands
Fiji
Western Samoa
Tonga
Pacific (Trust) Islands

Guam Oceania N.E.S.

<sup>\*</sup>Underlying country or coastal segments are also maintained separately.

### WSTS Commodities Classifications

Group	Description	SITC Codes Included in Group
1	Live animals	00
2	Meat, fish, and dairy products	01,02,03
3	Fruit and vegetables	05
4	Grain, animal feedstuffs	041,042,043,044,045,08
5		06
5 6	Sugar	046,047,048,07,09,11,12
	Flour, other food preparations, beverages, and tobacco	
7	Animal skins, textile fibers and waste	21,26,29
8	Oilseeds	22
9	Animal and vegetable oils and fats	4
10	Rubber	23
11	Lumber, plywood, and processed wood	24,63
12		25
13	Phosphates and other natural fertilizers	271
14	Cement, lime, stone, and other crude minerals	27 (except 271), 661
15	Manufactured fertilizers	56
16	Iron ore	281
17	Bauxite and other nonferrous ores	287
18		28 (except 281,287)
19	Coal and coke	32,335
20	Crude petroleum	333
21	Other petroleum products	33 (except 333,335)
22	Natural gas	34
23	Liquid bulk chemicals	511
23 24	Other chemicals	
2 <del>4</del> 25		51 (except 511), 52,53
	Pharmaceuticals, toiletries	54,55 57,59,50
26	Explosives, plastics, chemical products	57,58,59
27	Leather and rubber materials, textiles	61,62,65 (except 658,659)
28 29	Paper and paper manufactures Other nonmetallic mineral and metal manufactures	64 66 (except 661,665,666), 69 (except 696,697,699)
30	Iron and steel	67
31	Nonferrous metals	68
32	Heavy industrial machinery and equipment	711,712,714,718,721,725,728,736,737
33 34	Light industrial machinery and equipment Heavy transportation and construction	713,716,724,726,727,741,742,743,745,749 722,723,744,782,783,786,791
25	equipment Automobiles	704
35 36		781 78 (avent 784 782 783 786)
36	Motorcycles, automotive parts	78 (except 781,782,783,786)
37	Aircraft and ships	79 (except 791)
38	Electrical equipment and parts	75,76,77
39	Consumer goods	658,659,665,666,696,697,699,8
40	Commodities and transactions N.E.S.	9

## Vessel Type, Size Categories, and Codes

Solution		DWT	Code
General Cargo	:		
Container <10,000 A Ro/Ro			AB
Signature   Sign			AA
Ro/Ro	itainer		AD AC
Starkers	Bo.		AC AF
Other	n <b>o</b>		AE
Seefer   S	er		AH
### Aulti-Deckers    10,000   C	••		AG
>10,000 C  Bulk Carriers	•		ВА
Sulk Carriers	)eckers		СВ
20,000 - 40,000 40,000 - 80,000 80,000 - 100,000 100,000 - 175,000 >175,000  Combination Carriers  20,000 - 40,000 40,000 - 80,000 80,000 - 100,000 100,000 - 175,000 >175,000  Fankers  -10,000 F 40,000 - 80,000 E -10,000 F 40,000 - 80,000 F -10,000 F 40,000 - 80,000 F -10,000 F 10,000 - 100,000 F -175,000 F 10,000 - 250,000 F -250,000 F -250,000 F		>10,000	CA
20,000 - 40,000 40,000 - 80,000 80,000 - 100,000 100,000 - 175,000 >175,000  Combination Carriers  20,000 - 40,000 40,000 - 80,000 80,000 - 100,000 100,000 - 175,000 >175,000  Fankers  -10,000 F 40,000 - 80,000 E -10,000 F 40,000 - 80,000 F -10,000 F 40,000 - 80,000 F -10,000 F 10,000 - 100,000 F -175,000 F 10,000 - 250,000 F -250,000 F -250,000 F	arriers	<20.000	DA
40,000 - 80,000 D 80,000 - 100,000 D 100,000 - 175,000 D >175,000 D >175,000 D  Combination Carriers <20,000 E 20,000 - 40,000 E 40,000 - 80,000 E 80,000 - 100,000 E 100,000 - 175,000 E >175,000 E  Tankers <10,000 F 40,000 - 40,000 F 40,000 - 80,000 F 60,000 - 100,000 F 100,000 - 175,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F  Sas Tankers G  Gas Tankers G  G  G  G  G  G  G  G  G  G  G  G  G			DB
100,000 - 175,000 D >175,000 D >175,000 D  Combination Carriers <20,000 E 20,000 - 40,000 E 40,000 - 80,000 E 80,000 - 100,000 E 100,000 - 175,000 E >175,000 E  Tankers <10,000 F 40,000 - 80,000 F 40,000 - 80,000 F 100,000 - 175,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F  Gas Tankers G  Sas Tankers G  100,000 - 175,000 F 175,000 - 250,000 F  300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000 - 100,000 F 300,000		40,000 - 80,000	DC
>175,000 D Combination Carriers <20,000 E		80,000 - 100,000	DD
Combination Carriers			DE
20,000 - 40,000 E 40,000 - 80,000 E 80,000 - 100,000 E 100,000 - 175,000 E >175,000 F  10,000 - 40,000 F 40,000 - 80,000 F 40,000 - 100,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F		>175,000	DF
40,000 - 80,000	nation Carriers		EA
80,000 - 100,000 E 100,000 - 175,000 E >175,000 E  Tankers < <10,000 F 10,000 - 40,000 F 40,000 - 80,000 F 60,000 - 100,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F  Gas Tankers G			EB
100,000 - 175,000 E >175,000 E  Tankers < 10,000 F 10,000 - 40,000 F 40,000 - 80,000 F 60,000 - 100,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F  Gas Tankers G		40,000 - 80,000	EC
>175,000 E  Tankers			ED EE
Tankers <10,000 F 10,000 - 40,000 F 40,000 - 80,000 F 60,000 - 100,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F			EF
10,000 - 40,000 F 40,000 - 80,000 F 80,000 - 100,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F		·	
40,000 - 80,000 F 60,000 - 100,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F  Gas Tankers	rs		FA
80,000 - 100,000 F 100,000 - 175,000 F 175,000 - 250,000 F >250,000 F			FB
100,000 - 175,000 F 175,000 - 250,000 F >250,000 F Gas Tankers			FC
175,000 -250,000 F >250,000 F Gas Tankers G			FD
>250,000 F Gas Tankers G			FE FF
Gas Tankers G			FG FG
	- ml		
Heavy Lift H			GA
	Lift		HA
/ehicle Carriers	e Carriers		HB

#### Vessel Deadweight/Draft Tables

Fleet Forecasts for the United States to 2020 has used deadweight capacity to measure vessel demand and supply, and to show the present and future composition of vessel fleets. To simplify the analyses and presentation of results, it also aggregated fleet capacities into a limited number of size ranges. To use the forecasts in Corps studies, it is necessary to relate the distributions of fleet capacity to the vessel dimensions that are relevant for study purposes--vessel drafts for channel deepening studies, vessel beam or length when channel width or bends are the problems.

The following tables have been prepared to facilitate use of the forecasts in channel deepening studies. The tables were produced by stratifying statistics for the current world fleet to show deadweight/draft relationships for specific types of vessels. Since the proportions of specific types of vessels change very little over time, the relationships shown are applicable to all forecast periods. There are three tables for each type of vessel. Average vessel deadweights are needed to calculate transportation cost by vessel size. Capacity distribution (total fleet deadweight and percent of total) are needed to calculate port transportation costs with and without channel deepening.

Because of variations in vessel geometry, actual average deadweights do not increase uniformly with design draft. Therefore, "smoothed" overall average deadweights are also shown. The "smoothed" deadweights are based on regression analyses using data for all vessels of each type shown. Analysis of the data showed almost all actual drafts were within the range of 15% less to 10% greater than the central trend (20% shallower in the case of containerships), and this is consistent with vessel design practice. There are deviations from the central trend due to Panama Canal and other constraints, but such deviations cannot be handled with the simple logarithmic curve used to produce smoothed drafts. Drafts for containerships also plateau at 43 feet for the largest sizes (50,000 dwt. and over) because of berth depths. Use of smoothed deadweights will avoid aberrations in channel deepening benefits (or negative benefits) using actual average sizes in the world fleet.

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#### TANKER DEADWEIGHT/DRAFT RELATIONSHIPS

		AVEDAGE	TANKER	DEADWE IGHT	RY DRAFT			ACTUAL	SMOOTHED
DESIGN			EADWEIGH	T SIZE CATE	GORIES			ave <b>rage</b>	AVERAGE
DRAFT	<10000	10K-40K	40K-80K	80K-100K	100K-175K	175K-250K	>2 <b>50K</b>	DVT	OWT.
<15 15	3509 21 <b>36</b>							3509 2136	NA 22 <b>88</b>
16	2449							2449	28 <b>05</b>
17	3117							3117	33 <b>96</b>
18	3712							3712	4066
19 20	37 <b>64</b> 4071							3764 4071	4 <b>822</b> 56 <b>69</b>
21	5181							5181	6611
22	5 <b>568</b>	10935						5640	76 <b>56</b>
23	597 <b>9</b>	15243						8202	8808
24	68 <b>38</b> 8 <b>498</b>	126 <b>21</b> 13 <b>287</b>						8731 117 <b>63</b>	10 <b>073</b> 11 <b>457</b>
25 26	8711	15855						13754	12965
27	93 <b>39</b>	14909						14030	14604
28		16272						16272	16379
29		165 <b>03</b> 201 <b>28</b>	46624					16503 21758	18 <b>295</b> 20 <b>359</b>
30 31		22179	54381					22425	2 <b>2577</b>
32		25219	5.44					25219	24 <b>954</b>
33		28373	42039					31697	27497
34		30462	47023					31 <b>938</b> 32 <b>465</b>	30 <b>211</b> 3 <b>3103</b>
35 36		31553 33259	471 <b>87</b> 52 <b>863</b>					34527	3617 <b>8</b>
37		34442	44223					36805	39443
38		36765	49132		113512			42517	42903
39		34510	54245		113996			52357	46566
40		39181	598 <b>03</b> 5 <b>65</b> 16		112500			72242 62234	50 <b>436</b> 5 <b>4520</b>
41 42			64043					71608	58824
43			64295	86475	151630			75674	63 <b>355</b>
44			63455	87572	121293			78488	68118
45			67266		101032			84456 88972	731 <b>21</b> 78 <b>368</b>
46 47			71002 61528		108983 107557			93665	83 <b>867</b>
48			77102		110711			99613	89624
49				93 <b>80</b> 1	118815			107445	95645
50			69 <b>999</b>		126724			120884	101936
51 52				98319 83935	126416 129774	180305		117476 117778	108 <b>505</b> 115356
5 <b>3</b>				83957	136450	100303		115453	122498
54				99900	131604	180377		132608	129935
55					131854			131854	137675
56 57				81282	146749 145547	178380		145742 152843	145724 154089
57 58					138849	176162		151287	162775
59						195097	256000	203797	171790
60							050000	010040	181141
61					159571 173792	233344 223256	258000	212040 210890	19 <b>0833</b> 20 <b>0873</b>
62 63					159999	229644	258055	232787	211268
64					100000	231579	259399	240431	222024
65						232598	255610	244530	233149
66						228143	260105	254294	244648
67 68						236466 235027	26 <b>6636</b> 27 <b>1545</b>	26 <b>1836</b> 26 <b>0</b> 995	256 <b>529</b> 26 <b>8798</b>
69						233027	274828	274828	281461
70						225770	277997	264070	294526
71							279910	279910	307999
72 73							297455 329819	29 <b>7455</b> 32 <b>9819</b>	321 <b>887</b> 33 <b>6196</b>
73 74							398848	398848	35 <b>0934</b>
75							362793	3 <b>52793</b>	366107
76							393168	393168	381722
>76							453574	453574	HA

## TANKER DEADWEIGHT/DRAFT RELATIONSHIPS

		TOTAL T	ANKER FLE	ET DEADWE	IGHT BY DRA	\FT		. TOTAL
DESIGN	<10000	10K-40K	DEADWEIGH 40K-80K	T SIZE CAT 80K-100K	EGORIES 100K-175K	175K-250K	 >250K	DWT ALL SIZES
<15	701875	i	. vok ook	OUK 100K	1000 1700	1700 2000		701875
15 16	301184 345279							301184 345279
17	501837							501837
18	393466							393466
19 20	451 <b>691</b> 333 <b>837</b>							451691 33 <b>38</b> 37
21	429 <b>997</b>							429997
22 23	824110 454402							845980 820234
24	253016							480200
25	59488	199305	ı					258793
26 27	130667 28016							701459 266566
28	20010	992569						992569
29		709646						709646
30 31		1227798 2883286						1414292 2937667
32		1992281						1992281
33		1588885						2345587
34 35		2802497 3565509	423207 330310					3225704 3895819
36		7217281	792950					8010231
3 <i>7</i> 38		3891973 1764790			113512			5484008 3401383
39		379614	3037715	81283	113996			3612608
40		274269	3887174	6562393	112500			10836336
41 42			3277920 3906649	1202896 2609703				4480816 651 <b>6</b> 352
43			2443212	2853671	3442			5300325
44			1522928	3065030	121293			4709251
45 46			807190 213005	2960198 4907353	202064 217966			39 <b>69</b> 452 5 <b>338</b> 324
47			123056	2149116	537787			2809959
48 49			77102	1261720	1549951			2888773 4727579
50			69999	1876027 485933	2851552 3674994			4727379
51				688234	1896244			2584478
52 53				839351 503740	2984798 1228048	180305		4004454 1731788
54				99900	1974066	180377		2254343
55				01000	11998718			11998718
56 57				81282	9391932 2037656	713520		94 <b>73214</b> 2 <b>751176</b>
58					277698	713520		991218
59 60						1170579	256000	1426579 0
61					797857	1866750	516000	3180607
62					521376	2009307		2530683
63 64					521376	2066796 6947362	1032220 3631583	3620392 10578945
65						6047544	7157093	13204637
66						1368859	7022848	8391707
67 68						1655260 3055346	9865533 8689444	11520793 11744790
69							10168629	10168629
70						903080	3057968	3961048
71 72							3918739 5949102	391 <b>8739</b> 59 <b>49102</b>
73							19129490	19129490
74 75							4387327 2176755	4387327 2176755
76							1179504	1179504
>76	C000000	2001000	0500511-	*****	48485555		4535739	4535739
Total	52 <b>08865</b>	20313331	25025110	32227830	43128826	28878605	926/3974	258057141

#### TANKER DEADWEIGHT/DRAFT RELATIONSHIPS

	PERCENT	AGE DISTRI	BUTION T	ANKER FLEE	T CAPACITY	BY DRAFT.		OVERALL
DESIGN . DRAFT <15	<10000 0.272	10K-40K 4	ADWEIGHT OK-80K	SIZE CATE BOK-100K 1	GORIES 00K-175K 1	75K-250K	>250K	PERCENT DWT 0.272
15 16	0.117							0.117 0.134
17 18	0.194 0.152							0.194 0.152
19 20	0.175 0 129							0.175 0.129
21 22	0.167 0.319	0.008						0.167 0.328 0.318
23 24	0.176 0.098	0.142 0.088 0.077						0.186 0.100
25 26 27	0.023 0.051 0.011	0.221 0.092						0.272 0.103
28 29	0.043	0.385 0.275						0.385 0.275
30 31		0.476 1.117	0. <b>072</b> 0. <b>021</b>					0.548 1.138
32 33		0.772 0.616	0.293					0.772 0.909 1.250
34 35 36		1.086 1.382 2.797	0.164 0.128 0.307					1.510 3.104
37 38		1.508 0.684	0.517 0.590		0.044			2.125
39 40		0.147 0.106	1.177	0. <b>031</b> 2. <b>543</b>	0.044			1.400 4.199
41 42			1.270 1.514	0.466 1.011	0.000 0.000			1.736 2.525
43 44			0.947 0.590	1.106 1.188	0.001 0.047			2.054 1.825 1.538
45 46 47			0.313 0.083 0.048	1.147 1.902 0.833	0.078 0.084 0.208			2.069 1.089
48 49			0.030	0.489 0.727	0.601 1.105			1.119
50 51			0.027	0.188 0.267	1.424 0.735			1.640 1.002
52 53				0.325 0.195	1.157 0.476	0. <b>070</b> 0. <b>000</b>		1.552 0.671
54 55				0.039 0.000	0.765 4.650	0.070 0.000		0.874 4.650
56 57				0.031	3.639 0.790	0.000 0.276		3.671 1.066
58 59 60					0.108 0.000 0.000	0.276 0.454 0.000	0. <b>099</b> 0. <b>000</b>	0.384 0.553 0.000
61 62					0.309 0.202	0.723 0.779	0.200	1.233
63 64					0.202	0.801 2.692	0.400 1.407	1.403
65 66						2.343 0.530	2.773 2.721	5.117 3.252
67 68						0.641 1.184	3.823 3.367	4.464 4.551
69 70						0.000 0.350	3.940 1.185	3.940 1.535
71 72							1.519 2.305	1.519
73 74							7.413	7.413
75 76 >76							0.844 0.457 1.758	0.844 0.457 1.758
Total	2.018	11.979	9. <b>698</b>	12.489	16.713	11.191	35.912	100.000

BULK CARRIER DEADWEIGHT/DRAFT RELATIONSHIPS

	AVER	AGE BULK C	ARRIER D	EADWE I GHT	BY DRAFT.		ACTUAL	SHOOTHED
					)			AVERAGE
DRAFT	<20	20-40	40-80	80-100	100-175		DWT	OWT
23	12721						12721	83 <b>53</b>
24	12366						12366	9574
25	14034	22916					15144	10912
26	12137	22356					14924	12374
27	13125	28 <b>398</b>					13464	13964
28	15266	37564					16897	15691
29	16090	23068					16210	17558
30	17246	24277					18289	19573
31	18185	24485					21344	21742
32	19344	25154					24780	24071
33	18205	26 <b>776</b>	49662				26 <b>681</b>	26565
34		28092	43773				28573	29 <b>233</b>
35		32775	4258\$				33926	32078
36		34720	42947				36972	351 <b>09</b>
37		37050	44395				39499	38331
38		37692	46254				42574	41751
39		37879	46614	87916			45344	45376
40		39722	56284				561 <b>63</b>	49211
41			60001	87179			60424	532 <b>63</b>
42			63314	86942			64139	57 <b>539</b>
43			65948				65948	62046
44			670 <b>69</b>	92067			67426	66790
45			71342	85014	111695		73946	71778
46			73578	81853			76268	77016
47			74439	80013			74717	82511
48			70304	80694	108992		92245	88270
49			75390	94413	112669		103445	94300
50					124244		124244	100607
51					111942		111942	107199
52					125013		125013	114082
53					137334	183063	139461	121263
54					135086		135086	128749
55					132221		132221	136547
56					148471	186739	158454	144664
<b>S7</b>					152749	203723	160208	153107
58					145819	184259	159299	101882
59					162331	197013	189581	170998
60						198997	198997	180461
61					153265	197986	183079	190278
62								200457
63						240000	240000	211003
64								221926
65						225362	22536?	233231
66								244927
67						260000	260000	257019

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#### BULK CARRIER DEADWEIGHT/DRAFT RELATIONSHIPS

			WRIER FLEE				TOTAL
DESI	GN		SIZE RANGE	s (000 DV	π)	• • • • • • • • •	DVT
DRAF	05> T	20-40	40-80	80-100	100-175	>175	ALL SIZES
2	3 10176	5					101765
	4 4946	4					49464
	5 9823	8 2291	6				121154
	6 9709	2 6706	8				164160
	7 57749						60 <b>5891</b>
	<b>8</b> 58010						692 <b>79</b> 7
2							1896527
3			_				3328645
3							8174565
3							10011054
3:							8804626
3		797802					8371974
3!		1553536					18218217
3(		902710					13235866
37		511295					8176198
38		1846929					4853410
39		643941		87196			3854259
40		39722	7654611				7694333
41			11400205				11661741
42			5255088	26 <b>0826</b>			5515914
43			10617669				10617669
44			4627758	92067			4719825
45			2853677	510082	111695	1	3475454
46			1986609	1064094			3050703
47			1414334	80013			1494347
48			140608	161387	435968		737963
49			150779	377651	1126686		1655116
50					745465		745465
51					1007474		1007474
52					4000419		4000419
53					5630690	366126	5996816
54					5403423		5403423
55					4098863	1100400	4098863
56 57					2524003		3 <b>544436</b>
57 58					5346200		
					1468186		
59					486993		
60					4000	2387959	2387959
61					4293	39 <b>5971</b>	400264
62							0
63						240000	240000
64						106015-	0
65						1352172	1352172
66 67						raaaa	0
	10167000	C20C7174	C2C30476	200425	202022	520000	520000
10141	1010/083	0390/4/2	62679075	2894852	32390358	10693435	182693 381

## BULK CARRIER DEADWEIGHT/DRAFT RELATIONSHIPS

DESIGN.			ZE RANGES	RIER FLEE (000 DWT	)		FLEET
DRAFT	<20	20-40	40-80	80-100	100-175	>175	CAPACITY
23	0.056						0.056
24	0.027						0.027
25	0.054	0.013					0.066
25	0.053	0.037					0.090
27	0.316	0.016					0.332
28	0.318	0.062					0.379
29	1.013	0.025					1.038
30	1.463	0.359					1.822
31	1.901	2.573					4.474
32	0.275	5.204					5.480
33	0.090	4.675	0.001				4.819
34		4.367	0.002				4.583
35		8.504	0.015				9.972
36		4.941	0.023				7.245
37		2.799	0.017				4.475
38		1 011	0.016	0.040			2.657
39 40		0.352	0.017	0.048			2.110
41		0.022	0.042	0.000			4.212
42			0.062 0.029	0.143 0.143			6.383 3.019
43			0.029				5.812
44			0.025	0.050			2.583
45			0.016	0.030	0.061		1.902
46			0.011	0.582	0.000		1.670
47			0.008	0.044	0.000		0.818
48			0.001	0.088	0.239		0.404
49			0.001	0.207	0.617		0.906
50					0.408		0.408
51					0.551		0.551
52					2.190		2.190
53					3.082	0.200	3.282
54					2.958	0.000	2.958
55					2.244	0.000	2.244
56					1.382	0.613	1.995
57					2.926	0.669	3.595
58					0.804	0.504	1.308
59					0.267	1.186	1.453
60					0.000	1.307	1.307
61					0.002	0.217	0.219
62						0.000	0.000
63						0.131	0.131
64						0.000	0.000
65						0.740	0.740
66						0.000	0.000
67						0.285	0.285
otal	5.566	34.959	34.308	1.585	17.729	5.853	

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#### LINER VESSEL DEADWEIGHT/DRAFT RELATIONSHIPS

			• • • • • • • • •	AVERAGE	LINER-TYPE	VESSEL D	EADWEIGH	T BY DRAF	r			
DESIGN	GEN	IERAL CAI	RGO VESSEL	.s		CONTAINER	VESSELS.	• • • • • • •		RO-RO	VESSELS.	• • • • • • • •
DRAFT	DEADWEIGHT	SIZES	OVERALL	SHOOTHED	DEADWEIGHT	SIZES	OVERALL	SMOOTHED	DEADWEIGHT	SIZES	OVERALL	SMOOTHED
(FEET)	<10000	>10000	AVERAGE	AVERAGE	<10000	>10000	AVERAGE	AVERAGE	<10000	>10000	AVERAGE	AVERAGE
<15	2251		2251	2229	2574		2574	2180	1819		1819	2007
15	2544		2644	2642	2625		26 <b>25</b>	2645	3309		3309	2428
16	3538		3538	3098	37 <b>35</b>		3735	31 <b>69</b>	3210		3210	29 <b>02</b>
17	3312		3312	35 <b>97</b>	3972		3972	3755	3941		3941	3431
18	3884		3884	4141	39 <b>28</b>		3928	4407	3759		3759	4018
19	4711		4711	4732	4486		4486	5128	4272		4272	46 <b>64</b>
20	4528		4528	536 <b>9</b>	6000	10164	6320	59 <b>20</b>	57 <b>83</b>	10300	58 <b>38</b>	5374
21	6119		6119	6 <b>055</b>	6961		6961	67 <b>86</b>	5746	11256	62 <b>05</b>	6149
22	7140		7140	6791	7249	10731	75 <b>56</b>	7730	6795	11032	69 <b>63</b>	6992
23	6250	12186	6910	75 <b>77</b>	6995	10758	76 <b>50</b>	8755	8032	10215	8294	7905
24	6 <b>886</b>	11717	7293	8415	8417	13439	9254	9 <b>863</b>	7882	11725	8473	8891
25	7612	11689	8677	9306	8776	11766	9225	11057	7505	10745	9567	9951
26	83 <b>69</b>	12537	9949	10251	8465	14096	12357	12341	8500	14793	14203	11089
27	8548	13579	11771	11250	9207	14344	14095	13717	561 <b>8</b>	21394	16135	12307
28	9133	13221	11917	12305		13790	13790	15187		14548	14548	13607
29	8477	14534	14488	13417		14536	14536	16755	8301	14677	13260	14992
30	9368	15511	15447	14586		19474	19474	18424	8450	20812	20125	16463
31		16916	16916	15814		20548	20548	20195		15660	15660	18023
32		18001	18001	17101		21036	21036	22073		21849	21849	19674
33		18155	18155	18448		23168	23168	24059		19051	19 <b>051</b>	21419
34		22380	22380	19857		28007	28007	26157		23980	23980	23 <b>259</b>
35		21860	21860	21 <b>327</b>		30409	30 <b>409</b>	28369		30264	30264	25197
36		25 <b>663</b>	256 <b>63</b>	2 <b>2851</b>		35722	35722	30 <b>697</b>		44026	44026	27235
37				24458		34263	34263	33145				29376
38				26120		39621	39621	35 <b>715</b>		31365	31 <b>365</b>	31620
39		41687	41587	27 <b>847</b>		41797	41797	38409				
40						40071	40071	41231				
41						45002	45002	44183				
42						46759	46759	47267				
43						51757	51757	50486				

## LINER VESSEL DEADWEIGHT/DRAFT RELATIONSHIPS

	• • • • • • • •	T	DTAL LINER	-TYPE FLE	ET DEADWI	EIGHT BY D	RAFT	• • • • • • • •	
DESIGN	GENERA	L CARGO	VESSELS	CON	ITAINER VE	ESSELS	DEADWEIG	D-RO VESSI	ELS
DRAFT		HT SIZES	TOTAL	DEADWEIG	SHT SIZES	TOTAL	DEADWEIGH	IT SIZES	TOTAL
(FEET)	<10000	>10000	DWT	<10000	>10000	DWT	<10000	>10000	DWT
<15	380462		380462	90085		90085			247716
15	195647		195647			23625	138991		138991
16	339620		339620		5	85896	192620		192620
17	304740		304740			23831	201002		201002
18	330113		330113	78564		78564	184200		184200
19	325031		325031	112153		112153	170894		170894
20	344110		344110	144004			462605	10300	472905
21	648644		648644	278442		278442	252821	45023	297844
22	878186		878186	224709			496066	33096	529162
23	350024	85301		132913			176705	30644	207349
24	599108			42086			173400	46900	220300
25	753564	409108		298385	70598		30021	75217	105238
26	493774	451337	945111	177767			25500	429000	454500
27	393229	1113514		27621			22473	171148	193621
28	273993	846164			510248			378243	378243
29	8477	1889475			188962		16602	102737	119339
30	28105	4451618			837397		16900	707594	724494
31		4854912			1582169			438487	438487
32		2610182			946602			262189	262189
33		1797343			1668078			723946	723946
34		1544209			2436571			407667	407667
35		262320			2371913	2371913		484224	484224
36		76990	76990		1964720	1964720		132079	132079
37			0		1815959	1815959			
38			0		4516769	4516769		94094	94094
39		166749	166749		2089863	2089863			
40					160285	160285			
41					1395067	1395067			
42					187035	187035			
43					2122027	2122027			
Total	5646827	20652956	27299783	1740081	26482050	28222131	2808516	4572588	7381104

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### LINER VESSEL DEADWEIGHT/DRAFT RELATIONSHIPS

<b></b>	PE	RCENTAGE	DISTRIBU	TION LINER	-TYPE FLI	EET CAPAC	ITY BY DRA	FT	
DESIGN	GENERAL	CARGO V	ESSELS	CONT	AINER VES	SSELS	R0	-RO VESSE	LS
DRAFT	DEADWEIGH	T SIZES	TOTAL	DEADWEIGH	T SIZES	TOTAL	DEADWEIGH	T SIZES	TOTAL
(FEET)		>10000	DWT	<10000	>10000	DWT	<10000	>10000	DWT
<15	1.394		1.394	0.319		0.319	3.356		3.356
15	0.717		0.717	0.084		0.084	1.883		1.883
16	1.244		1.244	0.304		0.304	2.610		2.610
17	1.116		1.116	0.084		0.084	2.723		2.723
18	1.209		1.209	0.278		n 278	2 496		2.496
19	1.191		1.191	0.397		0.397	2.315		2.315
20	1.260		1.260	0.278 0.397 0.510	0.072	0.582	2.315 6.267	0.140	6.407
21	2.376		2.376	0.987	0.000	0.987	3.425	0.610	4.035
22	3.217		3.217	0.796	0.114	0.910		0.448	7.169
23	1.282	0.312	1.595	0.471	0.152		2.394		2.809
24	2.195	0.343	2.538	0.149	0.048	0.197	2.349		2.985
25	2.760	1.499	4.259	1.057	0.250	1.307	0.407	1.019	1.426
26	1.809	1.653	3.462	0.630	2.348	2.977	0.345	5.812	6.158
27	1.440	4.079	5.519	0.098	2.999	3.096	0.304	5.812 2.319 5.124	6.158 2.623
28	1.004	3.100	4.103		1.808	1.808	0.000	5.124	5.124
29	0.031	6.921	6.952		0.670	0.670	0.225	1.392	1.617
30	0.103	16.306	16.409		2.967				9.816
31		17.784	17.784			5.606		5.941	5.941
32		9.561	9.561		3 354	3 354		3.552	3.552
33		6.584	6.584		5.911	5.911		9.808	9.808
34		5.656	5.656		8.634	5.911 8.634		5.523	5.523
35		0.961	0.961		8.404	8.404		6.560	6.560
36		0.282	0.282		6.962	6.962		1.789	1.789
37		0.000	0.000		6.435	6.435		0.000	
38		0.000	0.000		16.004			1.275	
39		0.611	0.611		7.405	7.405			
40					0.568	0.568			
41					4.943	4.943			
42					0.663	0.663			
43					7.519				
Total	24.348	75.652	100.000		93.834		38.050	61.950	100.000